

## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.





62,231

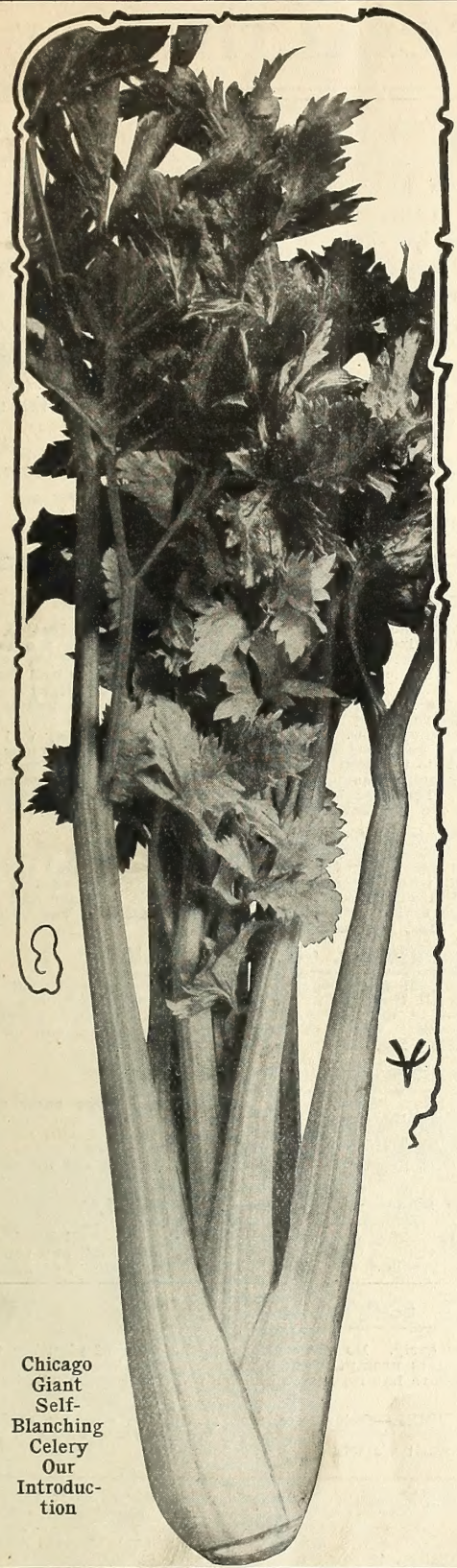
DUPLICATE?

THIS IS OUR TWENTY-NINTH YEAR IN THE SEED BUSINESS.

RECEIVED

THIS LIST CANCELS ALL PREVIOUS OFFERS.

U. S. Department of Agriculture



Chicago  
Giant  
Self-  
Blanching  
Celery  
Our  
Introduc-  
tion

Spring



1906.

# VAUGHAN'S

## Wholesale Prices

for

## Market Gardeners

**T**HE Seeds offered in this list are all special market gardeners' strains grown from pedigree stocks that can be absolutely relied upon. We have supplied market gardeners for twenty-nine years, and our business is increasing every year—the best proof that our seeds give satisfaction.

LONG DISTANCE	{	For our Chicago Store:	For our New York Store:
TELEPHONES . . .		Central 1884 and 1885.	Courtland - 1676.

New York Store  
14 Barclay Street

# Vaughan's Seed Store

Chicago City Store  
84-86 Randolph  
Between State and  
Dearborn Sts.

Chicago Market Gardeners' Headquarters: 206-208 W. Randolph St., between Halsted and Green Sts.



# Vaughan's Garden Seeds

## NOVELTIES AND SPECIALTIES



### Early Giant Argenteuil Asparagus.

This is the famous Paris specialty. The stalks grow to a mammoth size. When well grown some weigh four ounces. The head is slightly pointed, and the scales with which it is covered are very closely set, overlapping one another. It is early and so very vigorous, it is but little troubled with rust. The flavor is superb. Our seed is from one of the largest Asparagus plantations near Paris. We can supply this year seed only. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

### Bountiful Stringless Bush Bean.

Absolutely stringless. Extra early. Tender, large podded and a bountiful yielder. An improved Long Yellow Six Weeks, being earlier, hardier and producing better and larger pods and more of them. It is a very desirable new bean, the pods being absolutely stringless, tender, of finest flavor and good appearance. It is equally valuable for the gardener and the home garden. Pkt., 10c; pint, 15c (by mail, 25c); quart, 25c (by mail, 40c); ½ peck, 65c; peck, \$1.25; bu., \$5.00.

### Black Valentine Bush Bean.

Possesses all the merits of the Red Valentine, and, in addition, has other valuable points. The pod is fully one-third longer than the Red Valentine. The pods are perfectly round and straight, and of a beautiful green color. It is suitable for early and late planting. It is as useful as Extra Early Refugee, being equally as hardy in every respect as the Refugee, while the beans are produced in enormous quantities. Pkt., 10c; pt., 20c; (by mail, 28c); qt., 25c; (by mail, 40c); ½ peck, 80c; pk., \$1.50; bu., \$5.00; by express.

### Kentucky Wonder Wax Pole Bean.

This new golden yellow podded pole bean will be highly appreciated, and is superior in every way to the green podded variety of the same name. It is immensely productive; the pods are so fleshy that they are frequently greater in width than breadth. They are long, solid and meaty, entirely stringless, and when cooked, deliciously rich. Pkt., 10c; pint, 25c (by mail, 33c); quart, 40c (by mail, 55c).

### New Pole Bean, "Burger's Stringless."

This is one of the best pole beans. The pods are long, green and absolutely stringless. The beans are small and white. May be grown on brush like tall peas. Pkt., 10c; 2 for 15c; half pint, 20c (by mail, 25c); pint, 35c (by mail, 43c).

## PLEASE READ THE FOLLOWING CAREFULLY!

### OUR TERMS Are Strictly Cash With Order.

We do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given we can conceive of no necessity to warrant goods being so sent.

**HOW TO ORDER.**—Write your name, postoffice, state and express office plainly, with black ink, on every order and every time you write to us. Give plain shipping directions; where none are given us we use our best judgment, but it must be at the customer's expense and risk.

**VERY IMPORTANT.**—We aim to fill your orders immediately and you can greatly aid us in making them out on our Order Sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible, make your list in the same order in which the seeds are catalogued, beginning at the front.
4. Kindly use Special Order Sheet for plant orders and inquiries and other matters not pertaining to the order.

**HOW TO SEND MONEY.**—Send cash with order (as we do not open book accounts for small amounts, and can only send to the value of money received), by New York or Chicago Draft, Registered Letter or Postoffice or Express Money Order; both are cheap and absolutely safe. If local checks are used, 25 cents must be added to cover the cost of collecting. Make money orders payable to "Vaughan's Seed Store."

THIS IS OUR TWENTY-NINTH YEAR in business, and our steadily increasing trade shows how well we satisfy our customers. We try to treat the gardeners who deal with us fairly and squarely. We handle the best seed stocks we can find, regardless of cost, and our average price is no more than the other fellow who cuts the price on one thing to make up on another, or who sells an inferior article for less money. **GOOD SEEDS CANNOT BE BOUGHT CHEAPER THAN WE LIST THEM.** Those who try find the truth by bitter experience.

The following three pages contain a list of new and particular strains of vegetable seeds. They are well worth reading.

### New Hodson Wax Bush Bean.

This variety is a remarkably rank grower, sturdy, and productive, and thus far has been entirely free from rust and blight. The plants are well loaded with long, straight, handsome pods, which somewhat resemble the pods of the Davis Wax, but are plumper, straighter and longer, averaging about 7 in. in length, while the color is clean, bright yellow, making them very attractive. The Hodson Wax Pods are brittle and tender, of fine texture and pleasant flavor. They are free from fibre, and if picked when they should be, are stringless. This variety will be a boon to the market gardener and trucker on account of its vigor and productiveness, and its freedom from blight and rust, while the fine table quality of the long handsome pods will render it of special value to the private gardener. Pkt., 10c; ½ pint, 15c (by mail, 20c); pint, 25c (by mail, 33c); quart, 45c (by mail, 60c).

### Perpetual Spinach Beet, "Lyon."

One of the most useful vegetables known, as it endures heat and cold with impunity, and when common spinach is running to seed this kind remains green and succulent and fit for table use all Summer and Fall. In this variety the stalks and midrib are of remarkable width, often 4 inches or more. Pkt., 10c; oz., 20c.

### Cauliflower, "Earliest of All."

Earliness is one of the main requisites in a Cauliflower, and while this new sort possesses all the sterling qualities of the Snowball, the heads will be ready from 10 days to two weeks earlier. Market gardeners should give this a trial. Our seed stock is limited and we can offer it only in packets. Pkt., 25c.

### Cauliflower, "Giant Export."

This new introduction from abroad produces very large snow white heads, second early in the season. It does not, as do many of its sort, run back to the Broccoli. It is in strong favor abroad and will soon become popular here, especially with market gardeners where a good, early, well-fixed variety is in great demand. Our stock is from the introducer. Pkt., 25c.

### New Savoy Cabbage, "All Head."

The heads of this Cabbage are conical, extremely solid, all head, with hardly any outer leaves. It comes in after the "Iron Head," and in flavor resembles that of Brussels Sprouts. Pkt., 10c; ½ oz., 25c; oz., 40c.

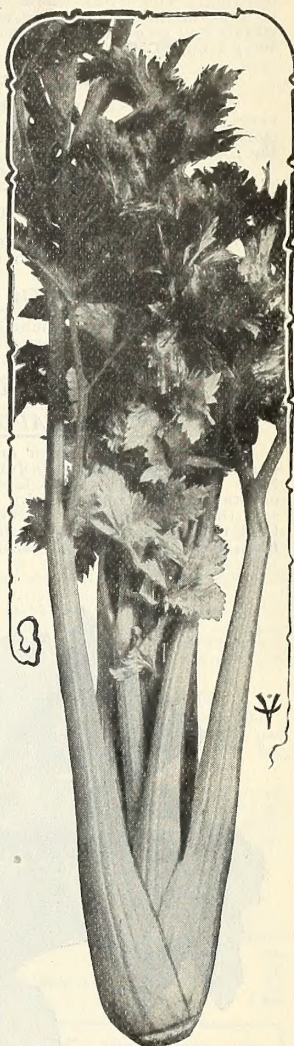
**GUARANTEE** Seeds of the best quality are apt to fail through improper treatment in too wet or too dry soil. They differ greatly as to the temperature required for germination. Some will germinate rapidly at a certain temperature, while others, if sown under the same conditions, are apt to decay. The young plants are liable to various accidents, cold or dry air may check their growth or destroy them. Insects above and below the ground may attack them, and a great many other contingencies may arise to prevent the best seeds from giving satisfaction, and for all these reasons it is impractical to guarantee seeds. Vaughan's Seed Store gives no warranty, expressed or implied, as to description, quality, productiveness or any other matter, of any seeds, bulbs or plants we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.



# VAUGHAN'S Vegetable Seed Novelties and Specialties for 1906

## CHICAGO GIANT SELF-BLANCHING CELERY.

WE have in this new Celery a very superior sort, one of the very best of recent introduction. In side by side test with White Plume, Golden Self-Blanching, Silver Self-Blanching and Snow White, it outclassed them all in earliness, flavor, size and solidity of heart, and height of stalk and head, standing usually six inches higher than the White Plume. Its foliage is green and white, its stalks are not stringy or bitter, but tender, brittle, very sweet and of a nutty flavor. We have dozens of testimonials from the highest authorities, including many prominent seedsmen. Pkt., 20c; 3 pkts., 50c.



**CHICAGO SELF-BLANCHING.**  
There is None Better.



**ZENITH CABBAGE.**

### ZENITH CABBAGE, THE BEST RED.

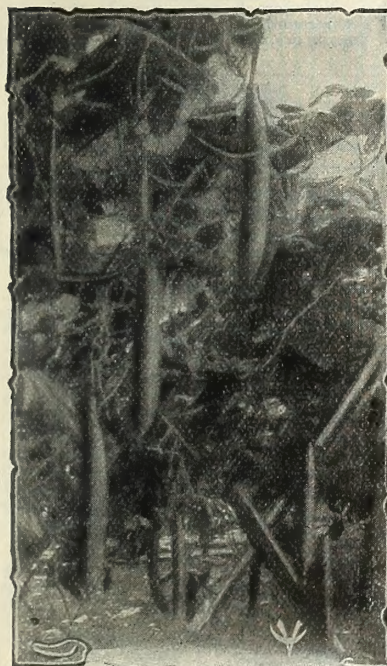
The Best Red Cabbage up to date. The heads are very solid, of the richest deep blood red, of medium size, fine ribbed and with but few outer leaves. It matures medium early and is a keeper. Pkt., 10c; ½ oz., 15c; oz., 25c; 2 oz., 40c; ¼ lb., 75c.

### NEW CABBAGE, "GLORY OF ENKHOUSEN."

A Holland novelty. One of the earliest with large solid heads, fine ribbed, and of first quality. The globe shape outer leaves are very small, which admits of close planting. A money-maker for market gardeners. Oz., 25c; ¼ lb., 65c; lb., \$2.50.

### EARLY SWEET CORN, GOLDEN BANTAM.

This is a very early Sweet Corn, possessing the valuable quality of being one of the sweetest and richest corn ever known. Ready July 20th, by successive plantings can be had until frost. Height 3½ to 4 ft. Kernels light yellow. A good market variety where a retail trade can be worked up, as quality is unsurpassed. Pint, 15c (by mail, 20c); qt., 25c (by mail, 35c); by express, 2 qts., 40c; 4 qts., 75c; pk., \$1.50.



**GRAND RAPIDS FORCING CUCUMBER.**

### MALAKOFF SWEET CORN.

Malakoff is the earliest real Sweet Corn in existence. This was proved in the Government Sweet Corn trials. The report was early as Peep O' Day, earlier than Premo—quality "good." Grows small, however, can be planted closely. The market gardener who plants this will have the first sweet corn on the market. Seed grown in the north by Prof. Hanson, the introducer. Pint, 20c (by mail, 25c); qt., 30c (by mail, 40c); 2 qts., 55c; 4 qts., \$1.00; pk., \$2.00. (The small kernels plant a great ways.)

### WHITE MEXICAN SWEET CORN.

White Mexican is a heavy yielding, early maturing Sweet Corn. It ranks in a class with White Cob Cory and is a better yielder. Height 4 ft.; ear about 6½ in. long. This is a fine sort to plant on light ground or in Northern localities. Also a good market variety for first early. Pkt., 10c; pt., 15c (by mail, 20c); qt., 25c (by mail, 35c); by express, 2 qts., 40c; 4 qts., 75c; pk., \$1.50.

### VAUGHAN'S XXX PICKLING CUCUMBER.

We choose this ideal home garden Pickle Cucumber after several years' search, during which time we tested a great many American and foreign varieties of Cucumbers as well as special selections we made ourselves and had made for us. The form, size, color and arrangement of spines are all that could be desired. It is very prolific and also easy to pick, as the fruits protrude from under the leaves. Not only the best pickle Cucumber, it is also good for slicing, being very crisp, solid, and of a most agreeable flavor. Pkt. 10c; oz., 15c; ¼ lb., 40c; lb., \$1.50, postpaid.

### GRAND RAPIDS FORCING CUCUMBER.

We introduced this Cucumber a year ago as a fine American variety for green house forcing. It has met with much success among the Chicago market gardeners who raised it; the fruits commanding the highest market price on account of their very long, straight form and beautiful dark green color. It is a very shy seeder, as there are only a few seeds at one end, while the remaining portion is filled with a delightfully flavoured flesh. Our seed is very carefully selected. Pkt. (65 seeds), \$1.00 net.

### VAUGHAN'S SELECT EXTRA

#### LONG WHITE SPINE.

Our market gardener's strain of this variety is unsurpassed. For the last few years we have collected all the fancy strains of this variety. We have tried them ourselves and have given the best ones to our gardener friends to try. We have at last selected this strain as the one giving by far the most satisfaction. It is very long, even its entire length and retains its beautiful dark green color longer than any other sort. It always commands the highest prices. There is no better variety to grow for market. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

### VAUGHAN'S ARLINGTON WHITE

#### SPINE CUCUMBER.

This is, without exception, the most profitable Cucumber for truckers and is unsurpassed for the amateur. It is beyond question the earliest, most shapely, and productive variety of this type; of a green color throughout its entire length very straight and symmetrical. We have improved this variety since it came into our hands; we have constantly endeavored to maintain the superiority of this strain—it needs no recommendation where known and a trial order will convince you of the truth of this statement. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

We issue a special Florists' Catalog for those who grow flowers for profit. Write for it.

### ENDIVE, GIANT FRINGED OR "OYSTER."

A remarkably handsome variety; the snow white heart contrasting with the fine fringed green outside. Season fall and winter. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

### VAUGHAN'S EXCELSIOR MOSS

#### CURLED KALE.

This is by all odds the best Kale in existence. The plants grow from 18 to 21 inches high and produce as many as 50 usable leaves to a plant. The leaves are very curly and in flavor they are unsurpassed. The seed should be sown in April, May or early June, and the seedlings be planted 2 feet apart each way when large enough to handle. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$2.00.

### NEW BOHEMIAN HORSE-RADISH

#### OR MALINOR KREN.

This new Horse-Radish was introduced by the United States Department of Agriculture under the name of Malinor Kren. A much more rapid grower than the old variety, and is ready to use a great deal earlier. It grows large white roots of the very best flavor. A most decided improvement and will soon be in general use. Cultivation is as easy as the ordinary root crops like potatoes and carrots. Sets or Roots, doz., 25c; 50 for 75c; 100 for \$1.35.

### THE BEST SEEDS ARE THE CHEAPEST.

Vaughan's Seeds are as good as care, money and twenty-nine years of experience can make them.



# VAUGHAN'S Vegetable Seed Novelties and Specialties for 1906

## "MAY KING," NEW EARLY HEAD LETTUCE.

Plant this lettuce for the first early head lettuce. It is equally good for outdoor planting or forcing. In our trials, this variety made a remarkable showing. The outer leaves have a slightly brownish tinge, while the heart is a beautiful yellow, very crisp and tender. Its growth is extremely rapid and its fine large heads are ready in advance of any other sort. Oz., 15c; ¼ lb., 50c.; 1 lb., \$1.50.

## KOHLRABI, KING OF THE EARLIES.

This is an extra choice strain of a white Kohlrabi, of very quick growth, very tender and of excellent flavor. The leaves are short, which admits of close planting and their being raised in frames for early use. Oz., 25c.; 2 oz., 45c.; ¼ lb., 75c.

## NEW PARSNIP, VAUGHAN'S MARROWFAT.

This excellent new Parsnip is the finest ever offered to the public. It grows to a good size, is of perfect form, and the skin is very clear and smooth. When cooked the flavor is far superior to other varieties, and it is very handsome and much used for exhibitions. Oz., 10c; 2 oz., 15c; ¼ lb., 25c.; 1 lb., 75c.

## MAMMOTH GOLDEN QUEEN PEPPER.

There is a large demand for a yellow pepper. This is the best of all yellow varieties. It is very mild and can be eaten like tomatoes; grows from 15 to 20 perfect fruits on a plant, from eight to ten inches long, and from four to five inches through. Its size and appearance always command good prices. Very fine to use in salads or stuffed for mangoes. Pkt., 10c.; oz., 25c.

## NEW NEAPOLITAN PEPPER.

This very early pepper originated with some Italian gardeners in South Jersey. It is fully two weeks earlier than the Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of strong, stocky growth. The flesh is quite thick, and the fruit, which is borne in great profusion, turns a beautiful red color when ripe. Similar in shape to the Ruby King. Pkt., 10c.; 2 for 15c.; ½ oz., 30c.; oz., 50c.



MAY KING LETTUCE; The Best of its Class.

## DWARF DEFIANCE PEA.

This Pea is of rather dwarf habit and is one of the most important varieties grown in England. It possesses the true marrowfat quality and is classed among the second early; growing 2 to 2½ ft. high, and is densely laden with long, straight, dark green pods, closely packed with large peas of the finest possible flavor; each pod containing eight to ten peas of excellent quality. An improved Stratagem. Pkt., 10c.; ½ pint, 15c. (by mail, 18c); pint, 25c. (by mail, 33c.); quart, 45c. (by mail, 60c.); by express, 2 quarts, 80c.; 4 quarts, \$1.50; peck, \$2.65; bu., \$10.00.

## SUTTON'S EXCELSIOR PEA, TRUE.

This is a new ideal first early, dwarf, wrinkled pea, a broader pod and more prolific than American Wonder. Height, 18 inches; pods square ended and of good size. Flavor excellent. Pkt., 10c.; ½ pint, 15c. (by mail, 18c.); pint, 25c. (by mail, 33c); quart, 45c. (by mail, 60c.); by express, 2 quarts, 80c.; 4 quarts, \$1.50; peck, \$2.65; bu., \$10.00.

## NEW PEA, "PRINCE EDWARD."

This, evidently, is the largest podded, tall growing pea ever introduced, and a splendid variety. It is of rather branching habit, growing about five feet in height, with dark green foliage and very robust constitution, enabling it to resist the drouth to a great extent. Pods, seven inches in length, containing ten to twelve peas of most mellow flavor, are produced in profusion, generally in pairs. Pkt., 10c.; ½ pint, 15c. (by mail, 18c.); pint, 25c. (by mail, 33c.); quart, 45c. (by mail, 60c.); by express, 2 quarts, 80c.; 4 quarts, \$1.50; peck, \$2.65.

## NEW RADISH, "VAUGHAN'S CARDINAL FORCING."

This is the best forcing Radish to date. Compared to Scarlet Globe, the radishes run more even in shape, are of a richer dark red color, and are also ready for market a few days earlier. The flesh is firm, crisp and of excellent quality. The tops are small; the radishes never crack open, nor do they get pithy if not used when ready. We also recommend this radish as one of the best sorts for the garden. Pkt., 10c; oz., 20c; 2 ozs., 30c; ¼ lb., 40c; 1 lb., \$1.50; postpaid.

## THE MUNICH RADISH.

We have secured some seed of this famous Radish, well known to every German and every traveler. The radishes grow from 6 to 8 inches in length, are broad at the shoulder, have a white and thin skin, are smooth and grow quickly; flavor mild and agreeable. Oz., 10c.; ¼ lb., 25c.; 1 lb., \$1.00, postpaid.

## NEW "GLOBE" TOMATO.

An extra good all round sort, of distinct globe shape. It belongs among the first earlies. The fruits are large, and a good marketable size is retained throughout the season; always smooth, of firm flesh and has few seeds; ripens evenly; color a fine glossy rose, tinged with purple, and without the slightest tint of yellow at any stage of ripening. An exceedingly productive variety, and a remarkably good keeper. ½ oz., 25c.; oz., 40c.; 2 oz., 75c.

## VAUGHAN'S MODEL TOMATO.

The fruit is first-class in size, smooth, very meaty and of best quality; color, deep, brilliant scarlet. The plants are of bush form (similar to Dwarf Champion), holding the fruit well off the ground. It is the best sort we know for planting on rich, moist land, where the long-vined sorts will often decay. It is one of the first to ripen, which, with its brilliant color, grand size, fine shape and freedom from an "earthy" taste, makes it valuable to all Tomato growers. Grows well under glass. ½ oz., 15c.; oz., 25c.; 2 oz., 40c.



VAUGHAN'S MODEL.



VAUGHAN'S CARDINAL FORCING; The Best Forcing Radish.



# 29 Years

Knowledge of the  
Needs of  
Market Gardeners.

We Make a Specialty of Seeds for  
Market Gardeners and Florists.



ALL of our contracts with our growers are made with the understanding that our seeds are grown for this purpose. It is well known that such stocks need special care. Cabbages when planted out for seed must be selected for uniform heads. Onion bulbs must be of the right shape and color and with small necks. Beets must be smooth, and true in type and color, and so on through the list.

We do not aim to make cheap prices, but to meet the market gardener's requirements according to our standards at the best possible value.

When ordering be sure that we understand exactly the kind of vegetables that your market or your particular trade requires, and we will supply the same. Market gardeners know that every city has favorite varieties in most leading vegetables. One market needs a scarlet Radish, another a white tip variety; one a curled Lettuce, another a smooth leaf; one a dark red Globe Onion, another a round yellow Globe Danvers, and so on through the list.

Write us at any time regarding your needs and we shall be glad to advise you.

**Artichoke.** Green Globe. Pkt., 10c; oz., 30c. Globe Artichoke Plants. Each, 35c; doz., \$3.50; by express only.

**JERUSALEM ARTICHOKE** (Tubers). Peck, 35c; bu., \$1.15; bbl., \$3.25. If shipped from New York add 50c per bbl and 20c per bu.

**Asparagus Roots.** Conover's Colossal. 1-year-old roots, per 1,000, \$3.75; 2-year-old roots, per 1,000, \$5.00 (3,000 at \$4.75).

**BARR'S MAMMOTH.** 1-year-old roots, per 1,000, \$4.50; 2-year-olds roots, per 1,000, \$5.50.

**COLUMBIAN MAMMOTH, White.** 1-year-old roots, per 1,000, \$5.00; 2-year-old roots, per 1,000, \$6.00.

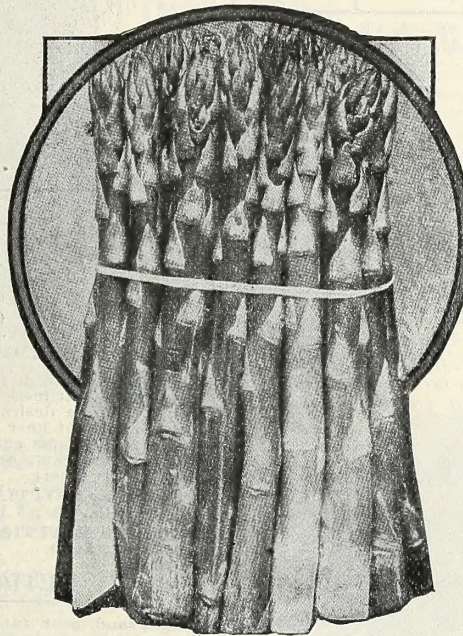
**BONVALLET'S GIANT.** 1-year-old roots, per 1,000, \$10.00; 2-year-old roots, per 1,000, \$12.00.

**PALMETTO.** 1-year-old roots, per 1,000, \$4.50; 2-year-old roots, per 1,000, \$5.25.

## VAUGHAN'S TRUCK MANURE No. 2

is an excellent fertilizer for Asparagus and should be applied at the rate of 1,500 lbs. per acre, or about one pound to every three plants, well mixed with the soil. Price: 25 lbs., 70c; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.50; 1,000 lbs., \$15.50; 2,000 lbs., \$30.00. If shipped from New York, add 40c per 100 lbs. to these prices.

Vaughan's Condensed notes on Asparagus Growing are sent free to all who order seed or roots amounting to one dollar or more.



BONVALLET'S GIANT ASPARAGUS.

## NEW ASPARAGUS.

### Bonvallet's Giant.

This new Asparagus brings the highest prices in the Chicago market, and is in great demand for its flavor and its great size and whiteness. Its superior qualities are: **EARLY BEARING** of extra long spears, which are tender and of fine flavor. **LASTING QUALITY.** Since the crown does not divide, it yields large shoots for a longer time than any of the older kinds. **RESISTANCE TO THE ASPARAGUS RUST**, which has been so disastrous to many asparagus beds.

**SEED.** Oz., 15c; ¼ lb., 40c; lb., \$1.50.

**TWO-YEAR-OLD SELECTED ROOTS.** Doz., 25c; 25 for 50c; per 100, \$1.75; 250 for \$3.25; per 1,000, \$12.00. If by mail, add 20c per 100 for postage.

**Asparagus Seed.** The seed should be sown in March or April, just as soon as the ground can be worked, in good, rich, mellow soil; in drills one foot apart, then covered with earth from ½ to ¾ in. deep.

## STANDARD KINDS.

	Oz.	¼ lb.	Lb.
Conover's Colossal	\$0.10	\$0.15	\$0.30
Barr's Mammoth	.10	.15	.40
Palmetto	.10	.15	.40
Columbian Mammoth, White	.10	.15	.45
Early Giant Argenteuil	.10	.25	1.00

**NOTE:**—Our Bonvallet's Giant runs very even in color, our gardeners claim the entire crop is nearly uniform and the cut shoots can be bunched without sorting and make good selling bunches.

## SEE NOVELTIES.

Several New and  
Valuable Varieties.

# BEANS.

## WAX OR YELLOW PODDED SORTS.

### STANDARD SORTS.

	Qt.	½ Pk.	Pk.	Bu.
Round Pod Kidney Wax, new	\$0.30	\$0.95	\$1.90	
Valentine Wax	.20	.90	1.70	
Challenge Black Wax	.30	.90	1.70	
"Stringless" Refugee Wax	.30	.85	1.60	
Prolific German Black Wax	.30	.90	1.70	
Golden Eyed Wax	.39	.80	1.60	
Giant Yosemite Wax	.40	1.25	2.25	
Improved Golden Wax	.30	.90	1.80	
Pencil-Pod Wax	.30	.90	1.80	
Jones' Stringless Wax	.30	1.00	2.00	
Flageolet Wax	.30	.50	1.80	

### BUSH LIMAS.

Henderson's Bush Lima	.25	.75	1.50	\$6.00
Burpee's Bush Lima	.25	.85	1.65	6.50
Dreer's Bush Lima	.30	.95	1.85	7.00
New Wonder Bush Lima	.35	.90	1.75	

Read the Bean pages of our general catalogue carefully. There are some money makers in it for you.

### DAVIS KIDNEY WAX.

The best Wax Bean for Market Gardeners. Immensely productive, with long handsome straight flat pods. The seeds are white and good for winter use. This sells on the market better than all other varieties. Qt., 30c; ½ pk., 90c; pk., \$1.75; bush., \$7.00.

### WARDWELL'S KIDNEY WAX.

A strong upright bushy habit. Very productive. The pods are 5½ in. long, straight and flat. Quality is excellent, stringless and tender. The seeds are speckled. Qt., 30c; ½ pk., \$1.00; peck, \$2.00; bu., \$8.00.

### RUSTLESS GOLDEN WAX.

Early and extremely productive. Pods are straight and flat, about 5 in. long. The color is a golden yellow and the seed is black. Qt., 30c; ½ pk., 85c; peck, \$1.65; bu., \$6.50.



DAVIS KIDNEY WAX.



**BEANS--Bush.****GREEN POD VARIETIES.**

For another year Bush Beans are scarce. High prices bring out inferior stocks which in ordinary years would be unsalable. Our Beans are all new crop, grown especially for us, and inspected by us for purity. We wish to divide the limited amount of Beans we have as equally as possible among our customers. Therefore, we list these only by the peck. Persons desiring larger amounts should write or call, and if we possibly can we shall quote by the bushel. The question this year is not one of price but supply.

	Qt.	Pk.	Bu.
Improved Earliest Valentine.....	\$0.25	\$1.25	
Extra Early Refugee.....	.25	1.25	
Early Round Pod Six Weeks.....	.25	1.20	
Stringless Green Pod.....	.25	1.50	
Refugee or 1,000 to 1.....	.20	1.20	
Early Mohawk.....	.25	1.25	
Long Yellow Six Weeks.....	.25	1.20	
White Marrow.....	.20	1.00	
White Kidney.....	.25	1.20	
Dwarf Horticultural.....	.25	1.50	
English or Broad Windsor.....	.25	1.50	
Improved Navy.....	.15	.95	
Longfellow.....	.30	1.70	
Triumph of the Frames, for forcing.....	.40		
Mammoth Stringless Green Pod Valentine.....	.25	1.50	
Bountiful, new.....	.25	1.25	
Black Valentine. See novelties.)			

WRITE FOR PRICES.

**POLE BEANS.**

	Qt.	½ Pk.	Pk.	Bu.
1. Kentucky Wonder, or Old Homestead.....	\$0.25	\$0.85	\$1.70	\$6.50
2. Early Golden Cluster Wax.....	.30	.90	1.75	7.00
3. Lazy Wife.....	.25	.75	1.50	6.00
4. Dutch Case Knife.....	.25	.75	1.50	6.00
5. Horticultural Cranberry.....	.25	.70	1.40	5.50
6. Creaseback.....	.25	.75	1.50	6.00
7. Scarlet Runner.....	.25	.75	1.50	6.00
8. Siebert's Early Lima.....	.25	.75	1.50	6.00
9. Ford's Mammoth Lima.....	.25	.75	1.50	6.00
10. Large Lima Selected Seed.....	.25	.75	1.50	6.00
11. Dreer's Improved Lima.....	.25	.75	1.50	6.00
12. King of the Garden Lima.....	.25	.75	1.50	6.00
13. Extra Early Jersey Lima.....	.25	.75		
14. Kentucky Wonder Wax. (See novelties.)				

We supply ½ pecks at the peck rate and ½ bushels at the bushel rate.

**BORECOLE OR KALE.**

	Oz.	¼ lb.	Lb.
Dwarf Green Curled, extra selected.....	\$0.10	\$0.15	\$0.50
Tall, Green Scotch.....	.10	.20	.60
Siberian.....	.10	.15	.50



VAUGHAN'S EXCELSIOR MOSS-CURLED KALE.

**VAUGHAN'S EXCELSIOR MOSS-CURLED KALE.**

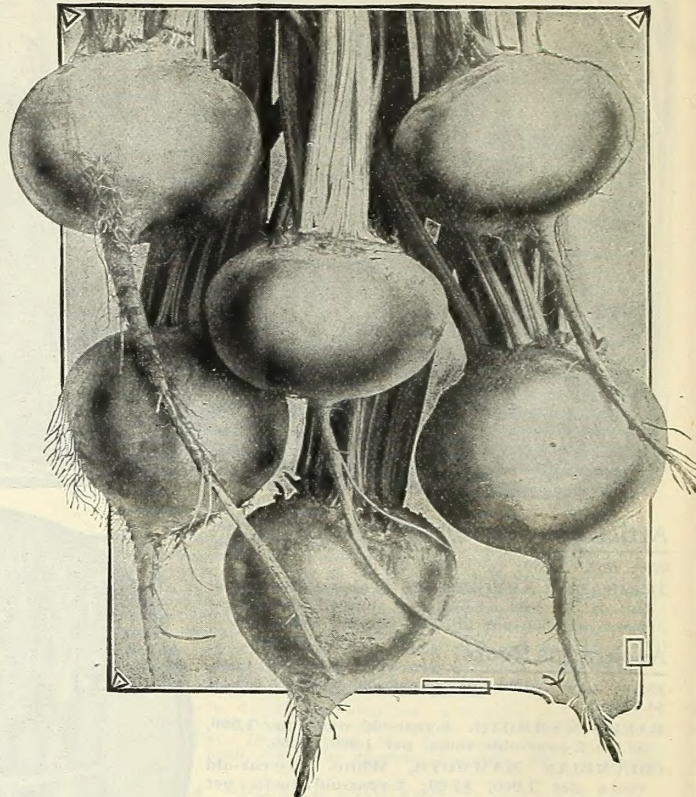
This is by all odds the best Kale in existence. The plants grow from 18 to 24 inches high and produce as many as 50 usable leaves to a plant. The leaves are very curly and in flavor they are unsurpassed. The seed should be sown in April, May or early June, and the seedlings be planted 2 feet apart each way when large enough to handle. Oz., 20c; ¼ lb., 50c; lb., \$2.00.

	Oz.	¼ lb.	Lb.
<b>BROCCOLI.</b> Purple Cape.....	\$0.30	\$1.00	\$3.75
White Mammoth.....	.30	1.00	3.75

<b>BRUSSELS SPROUTS.</b> Paris Market.....	.10	.35	1.25
Improved Dwarf.....	.10	.35	1.25

**BEET.**

It Requires from 5 to 6 lbs.  
to Sow an Acre.

**CROSBY'S EGYPTIAN.****THE EARLIEST BEET IN THE MARKET.**

A selection from that standard market beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any of the others.

**CROSBY'S EGYPTIAN.** Vaughan's Selected Stock. Oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25.

**CROSBY'S EGYPTIAN.** Regular Stock. Oz., 10c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.80.

**DETROIT DARK RED TURNIP.**

A grand beet for bunching for market; tops exceptionally small and upright; roots are perfect turnip shape with small tap roots. Color of skin, dark blood red; flesh bright red. Quality is of the very best, sweet, tender and lasting. One of the best for the market gardener and the home garden.

**VAUGHAN'S SELECT STOCK.** Oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25.

**ORDINARY STOCK.** Oz., 10c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.80.

	¼ lb.	Lb.	5 lbs.
Arlington.....	\$0.15	\$0.40	\$1.80
Improved Early Egyptian.....	.15	.40	1.80
Eclipse, extra select stock.....	.15	.40	1.80
Vaughan's Chicago Market.....	.15	.50	2.00
Dewing's Early Blood Turnip, select.....	.15	.40	1.80
Crimson Globe.....	.15	.45	2.00
Half Long Blood, very deep red.....	.15	.40	1.80
Long Smooth Dark Blood.....	.15	.35	1.50
Edmand's Blood Turnip, select stock.....	.15	.40	1.80
Electric, true stock, as early as Egyptian, round and rich red color.....	.20	.50	2.20

**BEET, MANGEL WURZEL.**

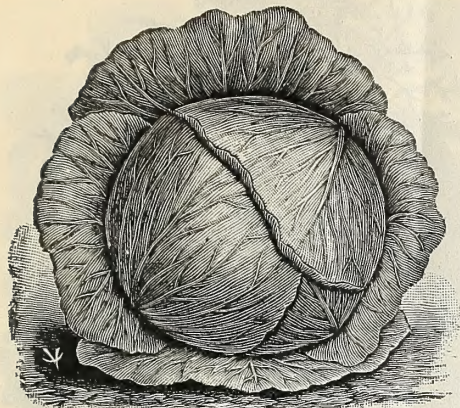
Vaughan's Mammoth Long Red.....	.10	.25	1.00
Champion Yellow Globe.....	.10	.25	1.00
Golden Tankard.....	.10	.25	1.00
Giant Yellow Intermediate.....	.10	.25	1.00
Giant Eckendorf.....	.15	.35	1.50

**SUGAR BEETS.**

Vilmorin's Imperial White.....	.25	1.00
French Red Top.....	.25	.85
Lane's Improved White.....	.20	.90
Klein Wanzleben. (Best German).....	.25	1.00

If You are Interested in Poultry, Send for Our Poultry Catalogue and Bargain Lists—free for the Asking.

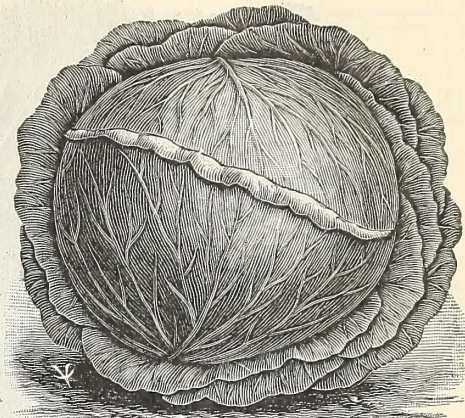




VAUGHAN'S IMPROVED LATE FLAT DUTCH.



DANISH BALLHEAD.



EARLY ALLHEAD OR FAULTLESS.



### EARLY JERSEY WAKEFIELD VAUGHAN'S SELECTED

The best early Cabbage in cultivation. It forms fine solid heads of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. Grown only from selected heads. Our strain is remarkably pure; warranted to give satisfaction.

### Large or Charleston Wakefield

This sort forms uniform solid heads, considerably larger than the Early Wakefield, and matures only a few days later; on clay ground it will mature just as early. Largely planted by gardeners in the South.



VAUGHAN'S BRIDGEPORT DRUMHEAD

## CABBAGE

### VAUGHAN'S SURE HEADING SEED

### IMPROVED Early Spring

having the thick leathery leaves of the Wakefield and producing slightly rounded heads at practically the same date as the pointed Wakefield. The plant is of robust habit, dwarf growing and with but few outside leaves. A very reliable header of best quality. We have great faith in this variety as a truly valuable acquisition for the market gardener's list, and it is giving satisfaction wherever planted by them. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 60c.; lb., \$2.15.

### "New Early Flat Head"

Also known as the Eureka Early. This is a cross between Jersey Wakefield and Succession, and its mixed blood is plainly shown in the stock, the leaves indicating the Wakefield growth. By careful selection for five years we have secured an early flat heading variety, and producing slightly rounded heads at practically the same date as the pointed Wakefield. The plant is of robust habit, dwarf growing and with but few outside leaves. A very reliable header of best quality. We have great faith in this variety as a truly valuable acquisition for the market gardener's list, and it is giving satisfaction wherever planted by them. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 60c.; lb., \$2.15.

### Early "Allhead" or Faultless

Our seed is grown on Long Island by the originator. If a gardener or amateur were to plant but one variety of cabbage he could get none that would answer all purposes as well as the Early "Allhead." For uniformity, reliability of heading, size, earliness and quality it has no equal. It is also very profitable, since the outer leaves are so few, a close planting can be made, and 1,000 more cabbages per acre be grown than from seed of other sorts. 5 lbs. (by express) \$9.00; per lb., \$2.00; ¼ lb., 60c.; 2 oz., 35c.; oz., 20c.; ½ oz., 15c.; pkt., 5c.; postpaid.

	Oz.	2 oz.	¼ lb.	Lb.
Vaughan's Selected Jersey Wakefield.....	\$0.25	\$0.45	\$0.70	\$2.50
Large Jersey Wakefield.....	.25	.40	.65	2.50
Early Jersey Wakefield, imported seed.....	.15	.25	.40	1.50
Early Spring, 5 lbs., \$9.50.....	.20	.35	.60	2.00
Extra Early Express, ready in 90 days.....	.20	.35	.60	2.00
Extra Early Etampes.....	.15	.25	.45	1.50
Early York.....	.15	.25	.40	1.25
Early Winnigstadt.....	.15	.25	.40	1.25
Early Summer, True Stock.....	.20	.35	.60	2.00
Early Flat Dutch.....	.15	.25	.45	1.60
New Century.....	.25	.40	.65	2.50
Succession.....	.20	.35	.60	2.00
Allhead Early, or Faultless, 5 lbs., \$9.00.....	.20	.35	.60	2.00
Surehead, selected stock.....	.20	.35	.60	2.00
Vandergaw, Vaughan's Market Gardener, or All Seasons.....	.20	.30	.50	2.00
Fottler's Improved Brunswick.....	.15	.25	.45	1.50
Vaughan's Premium Flat Dutch, best, 5 lbs., \$8.50.....	.20	.30	.50	1.80
Warren's Improved Stone Mason.....	.20	.30	.50	2.00
Autumn King, or World Beater.....	.15	.25	.50	1.60
The "Lupton," a good Winter Cabbage.....	.20	.35	.50	1.80
Bridgeport Drumhead, selected stock.....	.25	.40	.65	2.40
Large Late American Drumhead.....	.15	.25	.45	1.50
Louisville Drumhead.....	.20	.30	.50	2.00
Louderback's All the Year Round.....	.20	.30	.50	2.00
The Houser, new.....	.25	.40	.65	2.50
Marblehead Mammoth.....	.15	.25	.50	1.75
Dutch Winter, or Hollander, 5 lbs., \$10.00.....	.25	.40	.65	2.50
Danish Ballhead.....	.30	.50	.85	3.00
Luxemburg, or Hard-Head, 5 lbs., \$9.00.....	.20	.30	.50	2.00
All-Head Savoy. (See Novelties.)				
Small Early Ulm Savoy.....	.15	.25	.45	1.75
Marvin's Savoy, the best late.....	.20	.30	.50	2.00
Improved American Savoy.....	.15	.25	.45	1.75
Ironhead Savoy.....	.20	.30	.50	2.00
Extra Early Dark Red Erfurt.....	.20	.30	.50	1.80
Zenith Red. (See Novelties.)				
Dark Red Dutch, large.....	.15	.25	.45	1.50
Red Drumhead.....	.15	.25	.45	1.50
Mammoth Rock Red, best of all.....	.20	.30	.50	2.00

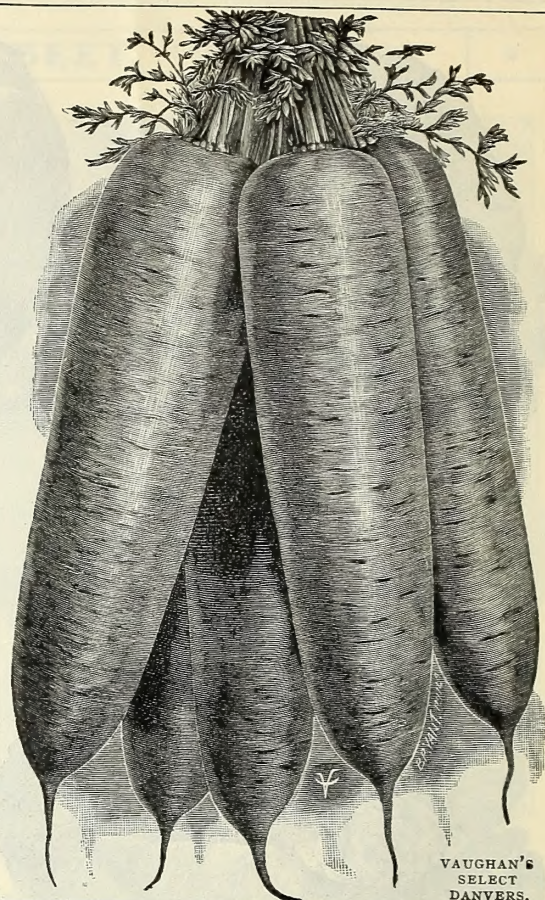
SAVOY

RED





EARLY CHANTENAY.

VAUGHAN'S  
SELECT  
DANVERS.

## CARROTS

FOUR POUNDS  
TO  
THE ACRE

Our Carrot Seed is raised by experienced and careful growers who know the importance of selection and isolation and practice it. Our seed is clean, pure and true to name and should satisfy any market gardener, no matter how critical.

### Early Chantenay The Best Bunching Carrot.

This is the best early Carrot in existence, one which market gardeners should plant for their main early crop. The Carrots grow about six inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and not apt to crack open while growing. An excellent table sort and a heavy cropper. Our seed is most carefully selected. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., \$2.75.**

### GUERANDE, OR OXHEART

A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and is a variety we can recommend to all market gardeners. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 5 lbs., \$2.75.**

Ins. long.	Oz.	¼ lb.	Lb.	5 lbs.
2 Very Early Scarlet (French Horn).....	\$0.10	\$0.25	\$0.75	....
4 Early Short Stump Rooted (Dutch Horn)...	.10	.25	.75	....
6 Nantes, Half Long Scarlet, stump rooted .	.10	.20	.60	\$3.00

### Vaughan's Selected Danvers

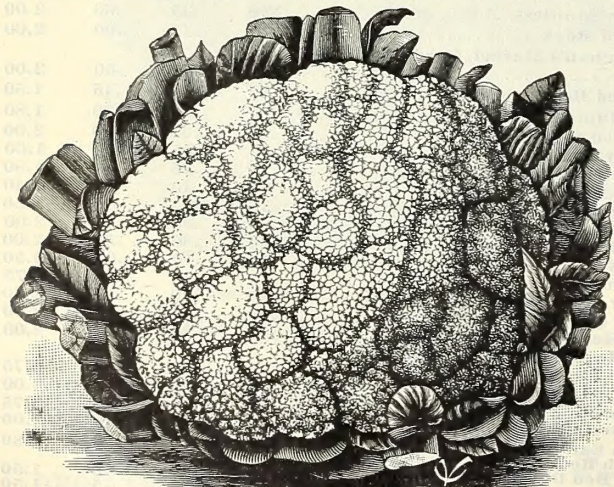
The Best Carrot  
for every purpose

For over 20 years have we sold this selected stock, and we never have enough seed to supply the

The best strain of  
this famous sort

demand. All the gardeners in Chicago know it, and plant no other if they can get ours. It is the most uniform in existence, always of good color, a splendid yielder and of excellent flavor. It is one of the easiest Carrots to harvest, will yield more tons to the acre than any other. We are proud of being the owners and distributors of this Carrot. It is one of the specialties which has made Vaughan's Seeds synonymous with "Best Seeds." **Oz., 10c.; ¼ lb., 25c.; lb., 85c.; 5 lbs., \$4.00.**

Ins. long.	Oz.	¼ lb.	Lb.	5 lbs.
8 Danvers, Half Long, regular stock.....	\$0.10	\$0.20	\$0.60	\$2.80
14 Improved Long Orange.....	.10	.20	.50	2.25
10 White Intermediate or Mastodon.....	.10	.15	.40	1.85
16 Long White Belgian, green top.....	.05	.15	.40	1.85
16 Long Orange Belgian.....	.05	.15	.40	1.85



CAULIFLOWER, VAUGHAN'S EARLIEST DWARF ERFURT.

## CAULIFLOWER

No seed is more important than this, as every gardener knows. It is one of the seeds in buying which price should never be questioned.

### VAUGHAN'S EARLIEST DWARF ERFURT

Vaughan's Earliest Dwarf Erfurt combines all pedigree points—earliness, purity of color, dwarf habit, fine grain. This seed will produce cauliflowers worth the highest market price. It cannot be sold cheap for above reasons; but the shrewdest gardeners find it the most profitable. **Lb., \$30.00; ¼ lb., \$8.50; oz., \$2.50; ¼ oz., 75c.; pkt., 25c.**

**Extra Early, or Second Erfurt** A very fine strain, producing large white firm heads, close and of excellent quality. It is dwarf, extra early, and always certain to head, for early or late. We sell this largely to gardeners, who prefer it to Snowball. **Lb., \$20.00; ¼ lb., \$5.00; oz., \$1.50; ¼ oz., 50c.; pkt., 10c.**

**Danish Snowball** This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proved itself reliable, and gardeners can trust it every time. **Lb., \$20.00; ¼ lb., \$5.00; 2 ozs., \$2.75; oz., \$1.50; ¼ oz., 40c.; pkt., 10c.**

**Large Early Erfurt** This is a vigorous growing variety, with large, white, firm heads. It is the very best sort for a second crop. **¼ lb., \$2.50; oz., 75c.; ½ oz., 40c.**

	Oz.	¼ lb.
Extra Early Paris.....	\$0.50	\$1.50
Half Early Paris, a standard early sort.....	.50	1.50
Algers, large late.....	.80	3.00
Lenormand's Short Stem Mammoth.....	.50	1.80
Autumn Giant, very large and productive.....	.30	1.00





CAULIFLOWER, VAUGHAN'S NEW SNOWBALL.

## CAULIFLOWER

### Vaughan's New Snowball

The Best for Early and Late Summer and Fall Crops.  
Always Sure to Make a Solid White Head.

We know of no better type of this variety—very early, smoothly rounded heads, fine grained, compact, even in size. This variety, while a first early, is better adapted generally to fall use than the large late sorts commonly used for that purpose. We stake our reputation on its merits against all comers. All we want is that our customers try it—everyone who uses cauliflower, according to his needs—from packets to pounds. The habit of the plant is close growing and compact, and plants can be set closely together, from 18 to 21 inches. Every plant which did not produce a perfect head was discarded when selecting our stock plants for seed. Our customers have found it, by careful tests, fully equal to the best Cauliflower which they have ever grown. "Vaughan's New Snowball" is put up in packages as follows: Pkts.,  $\frac{1}{4}$  oz.,  $\frac{1}{2}$  oz., 1 oz., and  $\frac{1}{4}$  lb., sealed with our trade-mark and with distinctive paper and printing. Price, pkt., 25c.;  $\frac{1}{4}$  oz., 65c.;  $\frac{1}{2}$  oz., \$1.25; oz., \$2.00;  $\frac{1}{4}$  lb., \$8.00; lb., \$32.00.



WHITE PLUME, VAUGHAN'S SELECTED STOCK.

## CELERY

**"Winter Queen"** This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with double the amount of heart of any known Celery. The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it.  $\frac{1}{2}$  oz., 12c.; oz., 20c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50.

**Vaughan's Giant Golden Heart** The best Celery for Winter storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but it is large, solid, as sweet as a walnut and of a beautiful golden color. It is a selection from the Dwarf Golden Heart; grows much larger than its parent. Lb., \$2.00;  $\frac{1}{4}$  lb., 50c.; 2 ozs., 30c.; oz., 20c.;  $\frac{1}{2}$  oz., 12c.

**White Plume, Self-Blanching—Vaughan's Selected Stock** We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender, as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it uniformly white and free from green or hollow stalks. It is not a good keeper, but it is excellent for Fall and early Winter use. Lb., \$2.00;  $\frac{1}{4}$  lb., 50c.; 2 ozs., 30c.; oz., 20c.;  $\frac{1}{2}$  oz., 12c.

**WHITE PLUME—Regular Stock.** Lb., \$1.50;  $\frac{1}{4}$  lb., 40c.; 2 ozs., 25c.; oz., 15c.;  $\frac{1}{2}$  oz., 10c.

**Golden Self-Blanching—Vaughan's Selected Stock** This is the best Celery for early use. The stalks are much broader and heavier than those of the White Plume, and greatly superior in quality. It is ready for use nearly as early, producing dwarfier and much larger bunches of broad, heavy stalks, blanching to a deep golden yellow. The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. Lb., \$3.50;  $\frac{1}{4}$  lb., \$1.00; 2 ozs., 60c.; oz., 35c.;  $\frac{1}{2}$  oz., 20c.

**GOLDEN SELF-BLANCHING—Regular Stock.** Lb., \$2.50;  $\frac{1}{4}$  lb., 60c.; 2 ozs., 35c.; oz., 25c.;  $\frac{1}{2}$  oz., 15c.

**Pink Plume, excellent sort.** Lb., \$1.50

**Giant Pascal, a self-bleaching variety.** Lb., 1.25

**Dwarf Golden Heart, the old standby.** Lb., 1.30

**Perfection Hartwell.** Lb., 1.25

**Solid Ivory or Kalamazoo.** Lb., 1.25

**Crawford's Half Dwarf.** Lb., 1.25

**Rose Ribbed Paris.** Lb., 1.25

**Boston Market.** Lb., 1.25

**Evans Triumph.** Lb., 1.25

**Perle Le Grand.** Lb., 1.25

**Far Superior Many-Heart.** Lb., 1.25

**Schumacher.** Lb., 1.25

**Giant White Solid.** Lb., 1.25

**Soup or Flavoring (old seed).** Lb., 20c.

Any of these, except where noted:

Per lb. \$1.40

1-4 lb. .40

2 ozs. .25

Oz. .15

1-2 oz. .10

## CELERIAC, OR TURNIP-ROOTED CELERY Deutscher oder Knollen Sellerie.

**"Earliest of All"** It is the earliest of all, being ready in June. The flesh is pure white and very tender. When full grown the roots equal those of the giant sorts in size and are never woody. On account of its rapid growth, this sort is most admirably adapted to late planting.  $\frac{1}{2}$  oz., 12c.; oz., 20c.; 2 oz., 35c.

**Giant Prague Prager Riesen Sellerie.** This is unquestionably the largest and best Celeriac in existence. The roots are very large, almost globe-shaped, smooth. Flavor is excellent. Lb., \$1.50;  $\frac{1}{4}$  lb., 50c.; oz., 15c.;  $\frac{1}{2}$  oz., 10c.

**"Delicatess"** Produces perfectly smooth oval roots without any side roots, which never rust. Pkt., 10c.; 2 for 15c., oz., 35c.

**Vaughan's Celery Manual** The only practical and complete guide to Celery Culture ever published. By a practical grower of 20 years' experience; revised and published by J. C. Vaughan. Price, postpaid, 50c. This treatise will be sent free with a Celery Seed order of \$3.00, or with any general order for other seeds amounting to \$5.00, if requested.

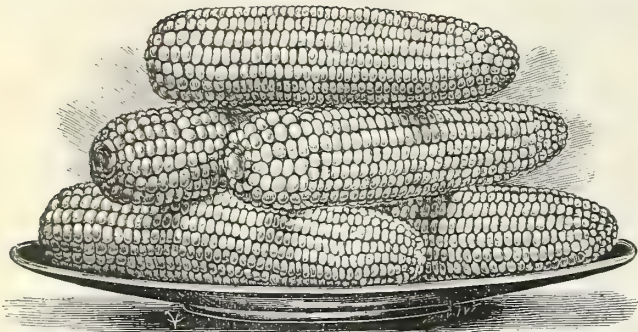
For 10 years I have purchased my main supply of seeds from you and I have never had a single failure with your seeds. They have always been satisfactory and just as represented. O. G. BISHOP, Pontiac, Michigan.



**Vaughan's  
Extra  
Selected**

## SWEET CORN.

**Please Note:** Our Sweet Corn, like all our Garden Seeds, is grown from specially selected pedigree stock seed, and our prices must not be compared to those of "picked up" stock, raised by inexperienced growers who do not understand or practice such selection or isolation of the kinds.



**MAMMOTH WHITE CORY.**

**Mammoth White Cory.** One of the largest and best extra early varieties. Each stalk furnishes two or more large, fine shaped ears, which are fit for use before those of any other sort. The ears are twelve-rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white, and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over-stocked. Qt., 20c; ½ pk., 40c; pk., 75c; bu., \$3.00.

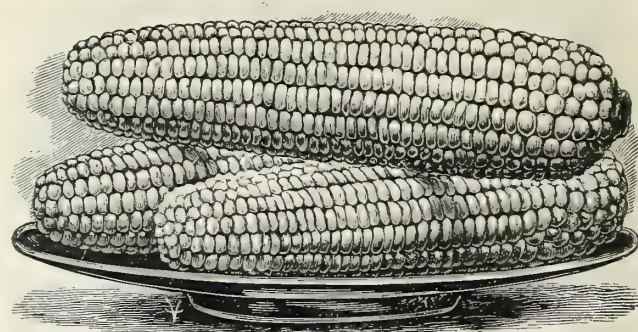
**Improved Early Champion.** The Earliest Large Sweet Corn. Produces ears 12 in. long in 60 days. This new variety is without question the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth 12 rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. Qt., 20c; ½ pk., 40c; pk., 75c; bu., \$3.00.

### EXTRA EARLY VARIETIES.

	Qt.	½ Pk.	Pk.	Bush.
Peep O'Day, or "Earliest on Earth".....	\$0.20	\$0.50	\$1.00	\$4.00
Malakoff. (See Novelities.).....	.30	1.00	2.00	
Golden Pantam. (See Novelities.).....	.25	.75	1.50	
Premo. One of the earliest; sweet.....	.20	.50	1.00	4.00
Adam's Extra Early. Not sweet, but early.....	.20	.40	.75	3.00
Adam's Early. A little later than preceding.....	.20	.40	.75	3.00
Early Cory, or First of All. Very early.....	.20	.40	.75	3.00
Minnesota. Nearly as early as Cory.....	.20	.40	.75	3.00
Crosby's Extra Early. Of very best quality.....	.20	.40	.75	3.00
Perry's Hybrid. Large and early.....	.20	.40	.75	3.00
Metropolitan. Early, large and productive.....	.20	.55	1.00	3.50

### SECOND EARLY VARIETIES.

Chicago Market. Very large; good market sort.....	.20	.40	.75	3.00
Early Mammoth. Earlier than Late Mammoth.....	.20	.40	.75	3.00
Moore's Early Concord. Still hard to beat.....	.20	.40	.75	3.00
Old Colony. Ten days earlier than Evergreen.....	.20	.40	.75	3.00



**STOWELL'S EVERGREEN.**

**Stowell's Evergreen.** To supply the right seed of this favorite late variety has been our careful effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled ripened kernels the highest percentage of sugar known. Long, deep kernels are also a characteristic of selected seed of Stowell's. We plant such seed to raise our crops. We invite a comparison of the stock we offer with that offered by lower priced houses. Eastern grown, qt., 25c; ½ pk., 45c; pk., 90c; bu., \$3.50. Western grown, qt., ½ pk., 40c; pk., 75c; bu., \$3.00.

**Country Gentleman.** One of the sweetest of all Sweet Corns, and also one of the most productive sorts, the stalks averaging three ears; sometimes as many as five; kernels and cobs are pure white; cob small, kernels deep, ears average nine inches in length. Qt., 25c; ½ pk., 50c; pk., \$1.00; bu., \$4.00.

### LATE OR GENERAL CROP VARIETIES.

	Qt.	½ Pk.	Pk.	Bush.
Black Mexican. Fine for home use.....	\$0.25	\$0.45	\$0.90	\$3.50
Hickox. A splendid canning sort.....	.20	.40	.75	3.00
White Evergreen. (See Novelities.).....	.25	.45	.90	3.60
Stowell's Evergreen. Western Grown Seed.....	.20	.40	.75	3.00
Stowell's Evergreen. Eastern Grown Seed.....	.25	.45	.90	3.50
Zig Zag Evergreen.....	.20	.40	.75	3.00
Late Mammoth. The largest of all very sweet.....	.20	.55	1.00	3.50
Sweet Fodder. Write for prices on large lots.....	.20	.40	1.50	

### SWEET CORN FOR SUCCESSION.

Mammoth Cory, Early Champion and Stowell's Evergreen. (At buyer's expense.) 1 qt., each, 50c; ½ pk., each, \$1.15; 1 pk., each, \$2.15; 1 bu., each, \$8.25.

	Oz.	¼ lb.	lb.
CHICORY.....	\$0.10	\$0.20	\$0.50
CORN SALAD. Round leaved, large seeded.....	.10	.15	.45
CRESS. Curled Garden.....	.05	.15	.40
CRESS. Water Cress.....	Pkt., 10c;	.30	
UPLAND CRESS.....	Pkt., 5c;	.25	

## SEE ALSO NOVELTIES.

## CUCUMBERS.

We supply the best Greenhouse kinds. Write for advice.

### WHITE SPINE STRAINS.

**EVERGREEN OR EXTRA LONG WHITE SPINE.** (Also see novelty pages.) One of the best tall sorts and splendid for forcing under glass. A fine strain, producing regular fruits, frequently 12 in. long, smooth, round, handsomely colored and very regular in size and form, of excellent quality. Oz., 10c; ¼ lb., 20c; lb., 50c.

**VAUGHAN'S FAMOUS ARLINGTON.** (Novelty Pages.) Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**IMPROVED WHITE SPINE.** Medium length, vines vigorous and very productive, even shaped fruits of light green color. Oz., 10c; ¼ lb., 20c; lb., 50c.

**EARLY CYCLONE.** Early, short, of dark green color, which it holds well. The earliest of all Cucumbers. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

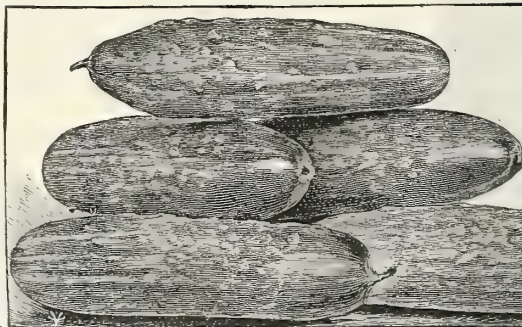
**BOSTON FORCING WHITE SPINE.** (Vaughan's.) Darker than Arlington. More slender and smooth, very fine and regular in form. Length 10 to 11 in. Oz., 20c; ¼ lb., 40c; lb., \$1.25.

**FORDHOOK FAMOUS.** Extra long, good dark green color. One of the best for market gardeners. Oz., 10c; ¼ lb., 40c; lb., \$1.25.

**ROCKY FORD.** Another selection of Extra Long White Spine. Very prolific. Retains color well, a shy seeder. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

### PICKLE VARIETIES.

**IMPROVED CHICAGO PICKLE.** One of our specialties. We supply the leading pickling concerns in the country, with our selected seed. Ours is the very best. Oz., 10c; ¼ lb., 20c; lb., 55c.



**EVERGREEN, OR EXTRA LONG WHITE SPINE.**

**Improved Long Green.** A selection from the Long Green. Vines vigorous and productive, forming fruit fit for table nearly as early as the shorter sorts; fruit about 12 inches long, firm and crisp. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. Oz., 10c; ¼ lb., 20c; lb., 60c.

**Cool and Crisp.** The skin is very dark green, almost black, and covered with knobs, upon which the spines set, which gives the pickles a very attractive appearance. They are very early and prolific. As a cucumber for slicing it is splendid. Oz., 10c; ¼ lb., 20c; lb., 65c.

If in doubt what Cuke to plant write us stating full particulars of your needs, your market, and if outdoors or indoors, and ask our advice.

### PICKLE VARIETIES.

**SNOW'S FANCY PICKLING.** A selected strain of the Chicago Pickle. Ours is the true stock. Oz., 10c; ¼ lb., 20c; lb., 60c.

**VAUGHAN'S XXX PICKLING.** (See Novelty pages.) Oz., 15c; ¼ lb., 40c; lb., \$1.50.

**JERSEY PICKLING.** A most popular pickle. Oz., 10c; ¼ lb., 20c; lb., 55c.

**CUMBERLAND PICKLE.** A White Spine pickle. Popular in localities. Oz., 10c; ¼ lb., 25c; lb., 75c.

**EXTRA EARLY GREEN PROLIFIC.** Dark Green color. Oz., 10c; ¼ lb., 20c; lb., 50c.

**GREEN PROLIFIC OR BOSTON PICKLING.** Standard sort. Oz., 10c; ¼ lb., 20c; lb., 50c.

**FORDHOOK PICKLE.** Medium sized, very prolific. Oz., 10c; ¼ lb., 20c; lb., 50c.

**WEST INDIA GHERKIN.** Very small with main spines. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

**EARLY FRAME.** Short green sort. Oz., 10c; ¼ lb., 20c; lb., 50c.

### OTHER SORTS.

**EMERALD.** Smooth, dark green. Oz., 10c; ¼ lb., 25c; lb., 75c.

**EARLY CLUSTER.** Small fruit, borne in clusters. Oz., 10c; ¼ lb., 20c; lb., 50c.

**JAPANESE CLIMBER.** Small fruits. Very prolific. Oz., 20c; ¼ lb., 50c.

### ENGLISH FRAME CUCUMBERS.

**ROLLISON'S TELEGRAPH.** ¼ oz., \$1.20.

**NOA'S FORCING.** Very prolific. ¼ oz., 75c.

**CARTER'S MODEL.** The best of all English sorts. Pkt. (25 seeds), for 25c; 3 for 65c; ¼ oz., \$1.00.

**GRAND RAPIDS FORCING.** A very long American sort. Pkt. (65 seeds), \$1.00 net.





VAUGHAN'S IMPROVED PURPLE EGG PLANT.

### DANDELION

Thick Leaved or Cabbaging. Oz., 50c.;  
¼ lb., \$1.50; lb., \$6.00.

### EGG PLANT

Vaughan's Improved New York  
Large Purple.

Very large and smooth, fine dark color. Ours  
is the spineless kind, most preferred by our  
market gardeners, both east and west. We  
have made the most careful selection possible of  
our stock plants, and know it to be unsurpassed  
for the market. Lb., \$3.50; ¼ lb., \$1.00;  
oz., 25c.; ½ oz., 15c.

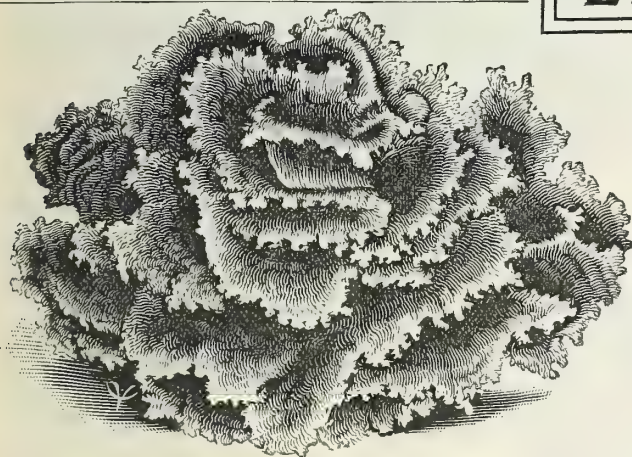
Black Pekin. Lb., \$2.25; ¼ lb., 60c.;  
oz., 20c.

Very Early Dwarf. Earliest of all; it re-  
sembles the New York in shape and color. Oz.,  
20c.; ¼ lb., 50c.

White Pearl. Oz., 25c.; ½ oz., 15c.; ¼  
lb., 80c.; lb., \$3.00.

### Black Beauty

From 10 to 12 days earlier than New  
York Improved Purple. The fruits are broad  
and thick, of most attractive form, and of the  
finest flavor. The skin is a rich, purplish  
black, entirely free from spines or thorns.  
The fruits set most freely and are ready to  
market early, so that the entire crop can be  
gathered before there is any danger of frost.  
Pkt., 10c.; ½ oz., 25c.; oz., 40c.; ¼  
lb., \$1.00.



BLACK SEEDED SIMPSON, VAUGHAN'S SELECTED STOCK.

### Black Seeded Simpson

Vaughan's Selected Stock.

This is by far the most popular sort among the Chicago gardeners.  
It forms large, loose leaves of ideal color; the leaves are large, thin, very  
tender, and of very good quality. It is one of the best sorts for use  
under glass as well as for early outdoor planting. As this kind varies  
when growing we have our stock seed all hand picked. Lb., 80c., ¼ lb.,  
25c.; oz., 10c.

Black Seeded Simpson. Regular Stock. Oz., 10c.; ¼ lb., 20c.;  
lb., 65c.

### ENDIVE.—Endivien

	Oz.	¼ lb.	Lb.
Staghorn (corne de cerf). Best for early. A money-maker if sown in hot-bed and planted out early	\$0.10	\$0.30	\$1.00
Green Curled Summer	.10	.30	1.00
Green Curled Winter	.10	.30	1.00
Moss, very fine curled	.10	.30	1.00
Broad-leaved White or Lettuce-leaved	.10	.30	1.00
Ever White Curled	.15	.35	1.25

### GARLIC

Selected Bavarian. This is a particularly fine strain of Garlic. It  
originally came from Wurzburg, Bavaria, and has been grown in an old  
German settlement of Illinois for a number of years. It is larger and more  
even than ordinary garlic, keeps much longer without shriveling, and is of  
snowy whiteness. Lb., 25c.; 3 lbs., 65c.; 5 lbs., \$1.00; 10 lbs., \$1.85;  
100 lbs., \$16.00.

Ordinary Garlic. Write for prices.

### HERBS

	Lb.	Oz.		Lb.	Oz.
Anise	\$0.10		Pennyroyal. Pkt., 10c.		
Balm	\$2.00	.15	Pimpinella	\$1.25	\$0.15
Bohnen Kraut	.60	.10	Rosemary	3.00	.30
Borage (Gurkenkraut)	1.00	.10	Sage	1.60	.20
Caraway	.50	.10	Summer Savory	.60	.10
Catnip or Catmint	.30	.10	Sweet Basil	1.25	.15
Chives	.60	.10	Sweet Marjoram	.90	.10
Dill	5 lbs., \$2.00	.50	Tarragon (Esdragon).		
Horehound		.15	Pkt., 10c.		
Lavender	1.25	.15	Thyme	2.50	.25
Peppermint, 100 seeds,			Wormwood	2.00	.20
30c.; pkt., 10c.					

### HORSE RADISH

Horse Radish Sets. 100, 60c.; 500, \$2.00; 1,000, \$3.75. Extra  
size, 1,000, \$5.50.

### KOHLRABI

	Oz.	¼ Lb.	Lb.
Short-leaved Early Erfurt	\$0.20	\$0.50	\$2.00
Early White Vienna	.20	.50	2.00
Early Purple Vienna	.20	.50	2.00
Goliath Purple	.20	.65	2.50
Goliath White	.20	.65	2.50

### LEEK

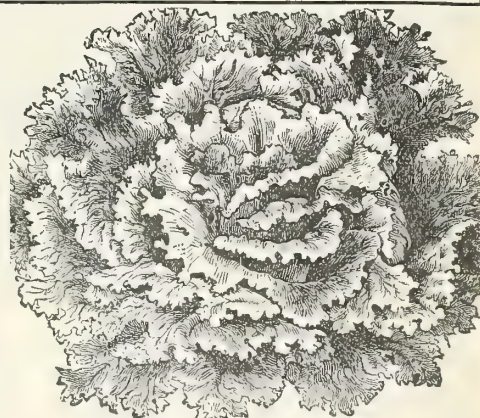
Broad Scotch	.10	.30	1.00
Large Musselburg	.10	.30	1.00
Rouen Large Winter	.10	.30	1.00
New Mezieres Winter	.15	.40	1.25
Bulgarian Winter, new. ½ oz., 15c.; oz., 25c.; 2 ozs., 40c.			

## LETTUCE

Two Ounces of Seed to 100 Yards of  
Row, 4 Pounds to the Acre. 40 to 50  
Days from Seeding to Maturity.

Any of the following  
sorts at the uniform  
price of: Lb., 75c.; ¼  
lb., 20c.; 2 ozs., 15c.;  
oz., 10c., except where  
noted.

The Morse.  
Tilton's White Star.  
Early Curled Silesia.  
Early Curled Simpson.  
Denver Market For-  
cing.  
Blonde Beauty.  
Perpignan or Defiance  
Summer.  
Buttercup.  
Silver Ball.  
Prizehead.  
White Seeded Tennis  
Ball, or Boston Mar-  
ket.  
Black Seeded Tennis  
Ball.  
Improved Hanson, very  
large, firm.  
New York.  
Salamander.  
The Deacon, heads  
large and solid.  
Brown Dutch Cabbage.  
California Cream But-  
ter.  
Trianon Cos (Celery  
Lettuce).  
Paris White Co's.  
Iceberg. Maximum.



### Grand Rapids Forcing

The best forcing Lettuce for Western Markets. Very  
hardy, it grows large, and its handsome appearance  
gives it a ready sale. Keeps from wilting, longer than  
other sorts.

Vaughan's Extra Selected Stock. 5 lbs.,  
\$4.25; lb., 1.00; ¼ lb., 30c.; oz., 10c.  
Ordinary Stock. 5 lbs., 3.25; lb., 85c.; ¼ lb.,  
25c.; oz., 10c.

St. Louis Butter Head. A head lettuce of the first  
quality. Very solid, crisp, resisting heat well and not  
running to seed. Lb., 75c.; ¼ lb., 20c.; oz., 10c.





### UNRIVALLED

This new head lettuce is an improved strain of the famous "Big Boston." It possesses all the good qualities of the Big Boston, such as earliness, good size, attractive color, and it can, furthermore, be sown nearly all summer; it keeps its head remarkably well during hot weather, remaining crisp and solid. Per oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., \$1.00.



VAUGHAN'S "ALL SEASONS."  
The best Head Lettuce in existence.

### VAUGHAN'S "ALL SEASONS"

Without doubt this is one of the best of the All-head Lettuces. It forms a handsome, very large solid head, almost as large as a Flat Dutch Cabbage. The leaves are a beautiful light green, and the inner ones are very tender and crisp. It goes to seed very slowly and is for early or late sowing. Oz., 10c.; 2 ozs., 15c.; ¼ lb., 25c.; lb., \$1.00.



BIG BOSTON.

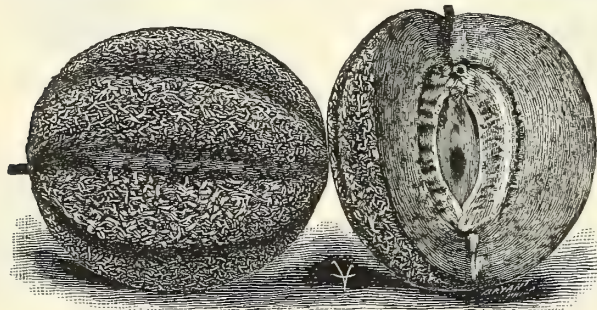
### BIG BOSTON VAUGHAN'S SELECTED STOCK

A very popular variety with gardeners who want a large heading, forcing sort, and also for outdoor winter culture in the South. The plants are large, very hardy and vigorous, with broad, smooth, thin and very hard leaves, which are bright, light green in color, and when well grown are quite tender. Indoors this forms a solid head, while outdoors it is less distinctively a heading sort. Lb., \$1.00; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.

Two Ounces to 100 Yards of Row, Four Pounds to the Acre.

## MUSK MELONS

Special Prices on 5, 10 and 20 Pound Lots.



### Vaughan's Original Osage

This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from merchantable early Melons. Seed obtained from culls left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early choice market melons must bring a high price, though really a hundred times cheaper than the other. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but moderately netted.

**Vaughan's Selected Stock**—Lb., \$2.50; ¼ lb., 75c.; 2 oz., 45c.; oz., 25c. Ordinary Seed—Entire field grown for seed, but seed not chosen from special Melons. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.; 10 lbs., \$9.00.

**Special Shipping Osage** Slightly more netted than original type; especially selected for shipping. Lb., \$1.60; ¼ lb., 50c.; oz., 15c.

**Netted Gem—Rocky Ford.—Selected Stock** This seed is carefully grown selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid this kind of stock. Price: Per lb., 60c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.

**Oval Netted Gem, Patoka Strain** This strictly choice stock is selected by Paul Rose, the famous Melon grower, from a large crop grown by him for the shipping trade. It is the most perfect, even and uniform shipping strain that can be found. It is even more uniform in type than any of the special Rocky Ford selections that we have seen. With every order we send free a condensed essay on Melon Growing with notes from Mr. Rose's own experience. Per lb., \$1.00; ¼ lb., 30c.; oz., 10c.; 5 lbs., \$4.50.

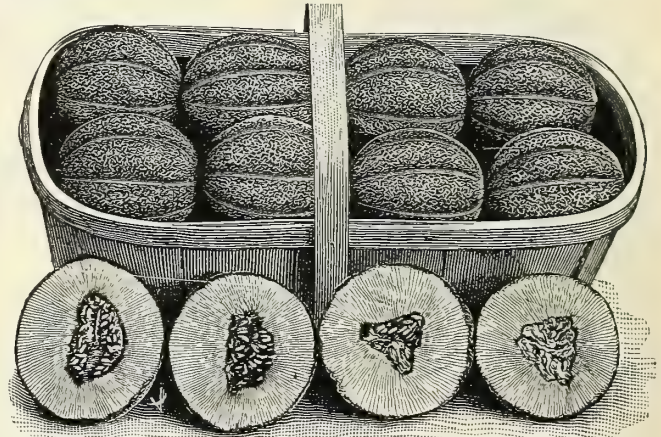
**Regular Stock**—Grown by the best seed growers. First-class. No gardener need hesitate to plant. Lb., 70c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., \$3.00; 10 lbs., \$5.75.

**Round Netted Gem** This is the true original type of Netted Gem, originated in Philadelphia; but our grower has improved it by weeding out, as far as possible, the oval type. Price: Per lb., 60c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., \$2.50; 10 lbs., \$4.25.

**Tip Top Selected Stock.** A melon we recommend to every lover of this luscious fruit and to every gardener who grows for the market. It is a yellow fleshed Melon of the very best quality; every Melon produced, big or little, early or late in the season, is a good one. They are sweet, juicy of finest flavor, eatable to the very rind. It is a strong grower and a heavy yielder and of handsome appearance. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.

**Extra Early Hackensack** This is a selection of the old Hackensack, which it resembles, but it is fully 10 days earlier. The Melons weigh from 4 to 10 lbs. and are of excellent flavor. Those who grow for market should remember that it is one of the best, as well as the earliest, hardiest and most prolific of Netted Musk Melons. Lb., \$1.00; ¼ lb., 35c.; 2 ozs., 25c.; oz., 15c.

**Hackensack.** Lb., 90c.; ¼ lb., 30c.; 2 ozs., 15c.; oz., 10c.



### Vaughan's Paul Rose, or Petoskey

The best and most uniformly high quality table Melon introduced in ten years. No other seeds of Paul Rose Melons can equal our selection in quality, appearance, and evenness of type, because other growers have not the same knowledge or painstaking interest in perfecting the type. We say for Paul Rose Melon Seed come to headquarters. It will pay you. "This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or 'break down' in keeping, retaining its form twice as long as any other shipping Melon. Ripens about 10 days earlier than the Osage. Flesh, reddish-salmon; outside green, netted like Gem." Price: Originator's Selected Stock Seed (Northern Michigan grown), per lb., \$1.35; ¼ lb., 40c.; 2 oz., 25c.; oz., 15c.

**Vaughan's Regular Stock:** Lb., 80c.; ¼ lb., 25c.; 2 oz., 15c.; oz., 10c.; 5 lbs., by express, \$3.50.

**Emerald Gem** Color, dark green; flesh, thick and of a delicate salmon color. For table quality it ranks very high; it is one of the sweetest melons grown. Lb., \$1.00; ¼ lb., 30c.; oz., 10c.

**Vaughan's Chicago Market** This we consider the best Nutmeg for earliness of maturity, large and uniform form size, thickly netted skin, small seed cavity, deep green flesh, juicy, delicious flavor and freedom from rot. Lb., 70c.; ¼ lb., 25c.; oz., 10c.

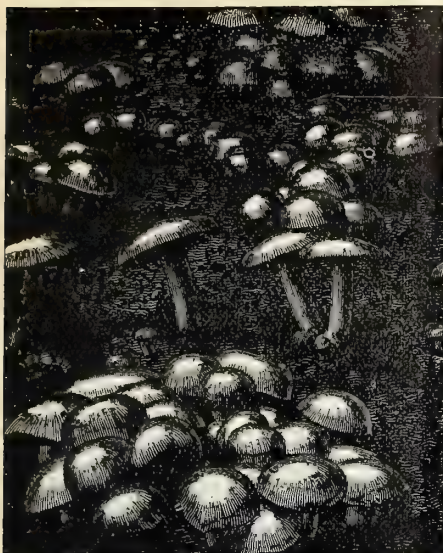
**The Osage Gem** Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor. Lb., \$1.25; ¼ lb., 40c.; oz., 15c.; 5 lbs., \$5.75.

**The Syracuse** A large Melon for local market. High green color and finest flavor. Oz., 10c.; ¼ lb., 25c.; lb., 70c.

### Standard Varieties

	Oz.	¼ lb.	Lb.
Extra Early Nutmeg	\$0.10	\$0.25	\$0.70
Champion Market	.15	.35	1.00
Landreth's Citron	.10	.25	.70
Jenny Lind, Improved	.10	.25	.75
Montreal Market	.10	.30	1.00
Bay View	.10	.25	.70
Banana	.15	.40	1.50
Ideal	.10	.25	.70





### THE FORCING BOOK

By Prof. L. H. Bailey.

In this work the author has compiled in handy form the cream of all available information on the subject of forcing vegetables under glass. Price, \$1.00.

Every gardener should have this book, as it contains a great deal of valuable information.



### Vaughan's Black Diamond

A cross between Kolb's Gem and Hoosier King. Its prominent points of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent. It is the most prolific Water Melon. Its color is a rich, dark green, almost black. Of uniform symmetrical shape, roundish to bluntly oval, and this similarity of shape running through the whole field. Oz., 10c.; ¼ lb., 20c.; lb., 50c.; 5 lbs., \$2.00; 10 lbs., \$3.50.

**The Dixie** We can recommend it as one of the best shipping melons grown. Of very fine appearance, being darker than Kolb's Gem and more beautifully striped; unexcelled for eating. Lb., 50c.; ¼ lb., 15c.; oz., 10c.; in 5 and 10 lb. lots, 45c. per lb.

**True Ice Cream** The great Home Market Melon. It has too thin a rind for shipping unless packed in straw. Few, if any, surpass a True Ice Cream for quality and productiveness. Lb., 50c.; ¼ lb., 15c.; oz., 10c.

**Winter Water Melon (Novelty)** This Melon is early, earlier than Sweetheart and a very prolific bearer. The flesh is red, of extreme firmness, in fact almost as hard as citron, very brittle and deliciously sweet. In color it is very light green, almost white. The firmness of the flesh causes it to be the longest keeper of the Water Melon family. Placed in a cool place it will keep as long as a Hubbard Squash and still retain its delicious sweetness and flavor. ½ oz., 15c.; oz., 25c.; 2 oz., 40c.; ¼ lb., 60c.; lb., \$1.80



# Mushrooms



The increase in the demand for this rich flavored *Agrarius* is wonderful, and yet the prices are not only maintained, but increased. We have been most successful in supplying with satisfaction our Imported English Spawn (Vaughan's Special) to market growers. For this purpose and to have a fresh supply always on hand, we make five importations yearly. We now supply annually, East and West, scores of wholesale Mushroom caves, sheds or greenhouses with their entire planting stocks of spawn.

**English Mushroom Spawn (VAUGHAN'S SPECIAL).** Price, per brick, 25c.; 5 lbs., \$1.00, postpaid. By express or freight, per brick, 15c.; 2 for 25c.; 10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.50; if shipped from New York, \$6.00. Special prices on ½ ton lots and upward.

**French Mushroom Spawn** Put up in boxes of 2 lbs. each. Price per box, 75c.; if by mail, \$1.20. The same loose, per lb., 35c.; if by mail, 45c.; 10 lbs., \$3.20.

**Pure Culture "Garden City" Spawn** The highest development in the art of spawn making. This new method of breeding the spores of Mushrooms in air tight tubes, so that the exact sort may be reproduced and the extent of the inoculation of the bricks positively known, will, it is believed, soon supersede others. By this selection of varieties the inferior yielding kinds are avoided. We now offer the Cream Brown variety which increases the yield from ½ to 1 lb. per square foot over other kinds. **Pure Culture Spawn,** price per brick, 35c.; 5 lbs., \$1.25, postpaid. By express or freight, 10 lbs., \$1.25; 25 lbs., \$2.75; 100 lbs., \$10.00.

**Virgin French Mushroom Spawn** These compressed tablets, about 3½ inches long and 1 inch thick, produce one type only of the best and whitest Mushroom. In producing this new spawn, the spores are kept in air-tight receivers to avoid all admixtures of types so common to this fungi. We have given the new spawn two years' trial. Full directions with each order. Price, per tablet, 30c.; per dozen, \$3.00; prepaid.

## MUSHROOM BOOKS

Tell All About It

### MUSHROOM CULTURE

How to prepare the beds and raise the Mushrooms, Robinson, best English book, cloth bound, 50c., postpaid.

### MUSHROOMS

By W. Falconer. The best American book on this subject. Postpaid, \$1.00.

### MUSHROOMS

How to Grow. By Fraser, 12 pages, published by Vaughan's Seed Store. Price, 10c. or FREE with every order for spawn amounting to one dollar or over, if requested with order.

# Water Melon

### Kleckley's Sweet

A large, oblong Melon, 20 inches in length by 10 to 12 inches in diameter, somewhat tapering at the ends. The skin is dark green, flesh bright scarlet, ripening close to the skin, the rind being only about one-half inch in thickness. The large, solid heart does not crack open when ripe. The flesh is sweet and sugary. The Melon is better for home use than for shipping, and we believe it is the best Table Melon to-day. Monte Cristo is identical. 5 lbs., \$2.50; lb., 60c.; ¼ lb., 20c.; oz., 10c.

### McIver's Wonderful

This is one of the sweetest Water Melons of all. The Melons attain a great weight, are of a very handsome appearance, never crack or lose their fine flavor in the wettest season. Oz., 10c.; lb., 60c.; ¼ lb., 20c.; 5 lbs., \$2.50.

### Cole's Early

This is the best Early Water Melon for the home market to-day. For sweetness and delicate texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for the home market we know of none better. Extreme earliness is its great merit. 5 lbs., \$2.65; lb., 60c.; ¼ lb., 20c.; oz., 10c.

### Improved Kolb's Gem

The seed of this is saved from large, smooth melons of a darker mottled green than the Kolb's Gem. The melons show a yellow blotch on the bottom. It is fully a week earlier in ripening, besides growing larger and a heavier yielder. 10 lbs., \$3.25; 5 lbs., \$1.75; lb., 40c.; ¼ lb., 15c.; oz., 10c.

### Triumph

It is a cross between Duke Jones and Kolb's Gem. It has the handsome appearance of the former and the shipping qualities of Gem; very early, very prolific, deliciously sweet, and of enormous size. It possesses all the qualities that go to make up a desirable melon. Lb., 50c.; ¼ lb., 20c.; oz., 10c.

**THE NEW ICEBERG.** Lb., 75c.; ¼ lb., 25c.; oz., 10c.

Any of the following standard kinds at the uniform price of 5 lbs., \$2.25; lb., 50c.; ¼ lb., 15c.; oz., 10c.; except where noted

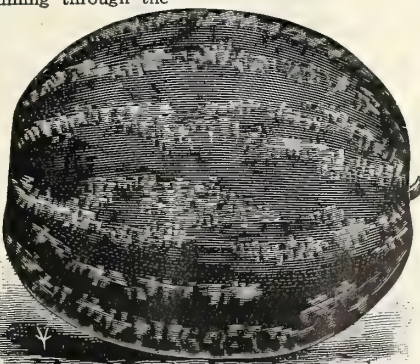
Citron, red seeded      Colorado Citron  
Cuban Queen  
Dark Icing      Dixie  
Duke Jones  
Florida Favorite  
Gypsy Striped, or Rattlesnake  
Gray Monarch, or Long White Icing  
Jones' Jumbo  
Kolb's Gem  
Phinney's Improved  
Early Fordhook. Lb., 65c.

### Mustard

	Oz.	¼ lb.	Lb.
White London.....	\$0.05	\$0.10	\$0.30
Brown.....	.05	.15	.30
New Chinese.....	.10	.20	.60

### Okra

	Oz.	¼ lb.	Lb.
White Velvet.....	.05	.15	.40
Dwarf.....	.05	.15	.40
Tall (Perkin's Mammoth).....	.05	.15	.40



COLE'S EARLY.

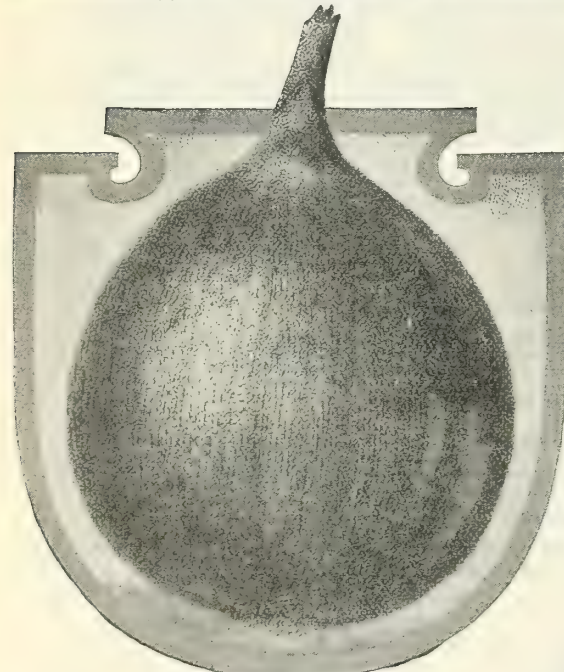


**NITRATE OF SODA. FOR ONIONS.**  
A top dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks after the crops have well started.

## Vaughan's Pedigree Onion Seed.



VAUGHAN'S IDEAL WHITE GLOBE.



OHIO YELLOW GLOBE.

### Nitrate of Soda vs. Farm Yard Manure.

Market gardeners are in the habit of using from 50 to 100 tons of stable manure every year. They will tell us that they might as well stop gardening as stop manuring, and they will continue to use year after year such enormous quantities of manure containing no ready formed nitric acid, which is the main source of nitrogen in plants. If they receive the manure for nothing, the labor of hauling it, handling and distributing it costs more than the amount of nitric acid which it naturally yields by decomposition in the soil could be purchased for in the form of nitrate of soda, and in these market gardens the soil is so charged with carbonic acid that it excludes the oxygen and decomposition proceeds very slowly, and to produce the necessary quantity of nitric acid more and more manure must be used. Try nitrate of soda. It acts like magic; it will pay ten times over.

5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$16.50.  
At Chicago or New York. Prices subject to change without notice.

WE are taking a great deal of pride in our strains of Southport Onions; the white and yellow as well as the red. Our Seed Onions are selected with greatest care, and none are planted except they have all the necessary requirements of the true type. The Onions are almost perfectly globe shaped, with thin necks and clear skins.

**Southport Blood-Red Globe.** Our Blood-red Globe is of a beautiful crimson red, and a better lot of seed cannot be found. This variety has for the past five years proven one of the most profitable for the market and shipping trade, commanding uniformly good prices in carload lots. Ours is the best selling color and shade.

Price: Eastern Grown, oz., 15c; ¼ lb., 45c; lb., \$1.80; 5 lbs., \$8.75; 10 lbs., \$17.00.  
Price: Western Seed, oz., 15c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.

**Southport Yellow Globe.** A main crop, late, large, round Onion. It is sure to satisfy the one who buys a packet or the one who sows 50 pounds for carload shipments. A truly grand Onion whose large golden yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow Onions for keeping.

Price: Eastern Grown, oz., 20c; ¼ lb., 60c; lb., \$2.15; 5 lbs., \$10.25; 10 lbs., \$20.00.  
Price: Western Seed, oz., 15c; ¼ lb., 55c; lb., \$1.90; 5 lbs., \$9.25; 10 lbs., \$18.00.

**Vaughan's Ideal White Globe.** This is the handsomest of all Onions. Our genuine Connecticut Grown stock is of the true globe form; pure white, hard, small necked, ripening very early and evenly, a good keeper. We supply the largest market gardeners in Chicago and the west. No market gardener or Onion grower can afford to plant inferior stock, with only cheapness of price to recommend it when seed like ours is to be had, the results of a few ounces often paying twice the first cost of the best seed.

Price: Eastern Grown, oz., 20c; ¼ lb., 70c; lb., \$2.60; 5 lbs., \$12.50; 10 lbs., \$24.00.  
Price: Western Seed, oz., 20c; ¼ lb., 55c; lb., \$2.10; 5 lbs., \$10.35; 10 lbs., \$20.00.

**Ohio Yellow Globe.** Vaughan's Special Ohio Grown Seed, finest shaped, best colored and largest cropper of any yellow Onion. This is an extra fine selection of the best colored, finest shape and heaviest yielding bulbs, entirely distinct from the old type Yellow Globe Danvers. It is earlier, has a smaller neck, is of perfect globe shape and uniform in size and color. Oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.15. By express, 5 lbs., \$10.25; 10 lbs., \$20.00.

**Vaughan's Apple-Shaped Red Globe.** This is the most perfect market type of Red Globe Onion. Ideal for enclosing the most bulk in the most compact shape. Its color is absolutely the darkest blood-red. Its size is equal to any of the largest types of Red Globe. Fifteen years ago this Onion was first planted in the West, under the name of Extra Early Red Globe. Since that time, grown on rich land, carefully selected for size, shape and color, it has been improved a little each year, until we believe it now the very best of its class. This Onion (our seed) produced in 1905 the best crops ever raised in the famous Racine, Wis., onion district. Oz., 20c; ¼ lb., 70c; lb., \$2.50.

**Extra Early Australian Brown Globe.** Medium size, excellent keeper and very early. Oz., 15c; ¼ lb., 45c; lb., \$1.40.

**Prizetaker.** Vaughan's Selected Stock. An excellent keeper, of finest flavor, handsome shape and enormous size, many single Onions having been raised to weigh five pounds and over from seed the first year. The Prizetaker grows always to a perfect globe shape, with a bright straw-colored skin; the necks are very small and the Onions always ripen up hard. Ours is American-grown seed. Oz., 15c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.

**White Bermuda.** True Tenerife Grown. These are the first early Onions which are shipped north in large quantities, both in Bermuda and our southern states, and imported to our northern markets in the early spring. In the southern part of the United States as well as Bermuda our imported Tenerife Seed gives the best results. In our northern climate the bulbs are much smaller, but mature early, and retain much of the mild sweet flavor of the imported ones. While these are called White, the Onions are actually of a light straw colored skin, but perfectly white, very mild flesh. Shape flat.  
We offer seed imported direct from the best growers. Oz., 15c; ¼ lb., 50c; lb., \$1.60.

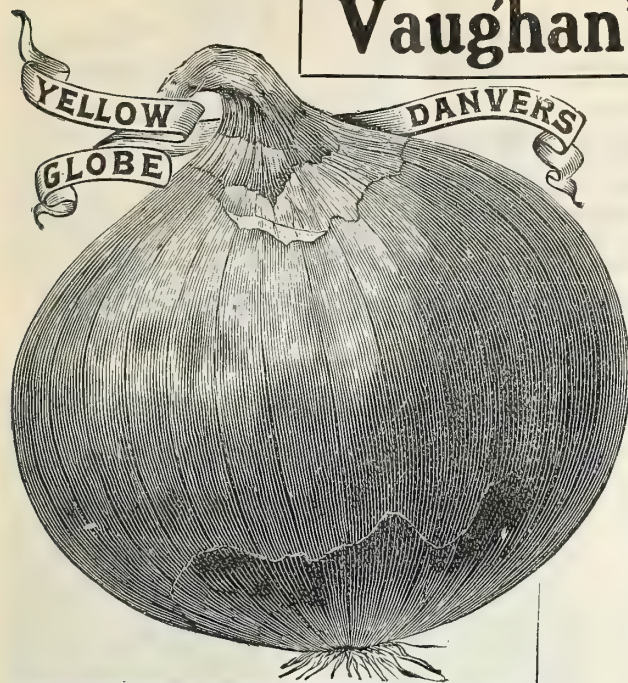
**Mammoth Silver King.** This mammoth variety is one of the largest in existence, averaging from 15 to 22 inches in circumference, often weighing from 2½ to 4 pounds each. It matures early and is of uniformly large size and fine shape, being flattened, but thick. The skin is of a beautiful silver-white, flesh snowy and tender, of mild, sweet flavor. Its striking size and handsome appearance, as well as mild flavor, recommend it for the fancy market. Oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., \$1.60; 5 lbs., \$7.50.

### SOMETHING NEW.

**Early White Welsh Onion.** For Green Onions. This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. Oz., 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.00.



# Vaughan's Pedigree Onion Seed.



## White Portugal or Silverskin.

A large, flat Onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles; it is also a good keeper and fine for fall and early winter use. An excellent sort for gardeners who do not plant more than one variety. Oz., 15c; 2 ozs., 25c; ¼ lb., 45c; lb., \$1.65; 5 lbs., \$7.75.

### ITALIAN ONIONS.

	Lb.	¼ lb.	Oz.
Giant Brown Rocca.....	\$1.40	.40	.15
Giant Yellow Rocca.....	1.40	.40	.15
Red Bermuda.....	1.40	.40	.15

**The Early Yellow Cracker.** The earliest of all our yellow sorts, and is an excellent kind to raise where the seasons are short. It is the best of all the yellow Onions in quality, but needs to be harvested as soon as it dies down and handled carefully. Oz., 15c; ¼ lb., 30c; lb., \$1.15; 5 lbs., \$5.50; 10 lbs., \$10.50.

**EARLY RED CRACKER.** Like above, except in color. Price, same as Yellow Cracker.

**Extra Early Flat Australian.** A fine keeping sort. Good also for sets. Oz., 10c; ¼ lb., 30c; lb., \$1.15; 5 lbs., \$5.50.

**Extra Early Red.** Very early; sometimes used for sets. Oz., 15c; ¼ lb., 40c; lb., \$1.30; 5 lbs., \$6.25; 10 lbs., \$12.00.

**WHY PLANT ONION SETS?** Because they produce directly an Onion ready for market or the household from four to six weeks earlier than can be done by the sowing of the seed, and the product of the set is identical with that of the seed. This gives the market gardener ample time to sell his entire crop at a high price, besides enabling him to sow for another crop the same year.

## "FANCY" YELLOW GLOBE DANVERS.

The shape is uniformly round; color, a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. Oz., 15c; 2 ozs., 25c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.

**Yellow Globe Danvers.** This strain of Globe Danvers is equal to any usually sold, and may be relied upon as a first-class cropper. Oz., 10c; ¼ lb., 35c; lb., \$1.30; 5 lbs., \$6.25; 10 lbs., \$12.00.

**Yellow Danvers.** A fine, productive variety of medium size; skin coppery-yellow; flesh white, comparatively mild and well flavored. Oz., 10c; ¼ lb., 30c; lb., \$1.15; 5 lbs., \$5.50; 10 lbs., \$10.50.

## LARGE RED WETHERSFIELD.

This is the Standard Red Variety and a favorite onion in the east, where immense crops are grown for shipment. Large; skin, deep purplish-red; form round, somewhat flattened; flesh, purplish-white; moderately fine grained, and stronger flavored than any of the other kinds. Very productive, the best keeper and one of the most popular for general cultivation. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soils. Oz., 10c; ¼ lb., 30c; lb., \$1.15; 5 lbs., \$5.25; 10 lbs., \$10.00.

**Large Yellow Dutch, or Strasburg.** The best Yellow for sets. We sell hundreds of pounds for that purpose. Flat; flesh white, fine grained, mild and well flavored. Oz., 10c; ¼ lb., 30c; lb., \$1.15; 5 lbs., \$5.50; 10 lbs., \$10.50.

**The Bolton.** The Onion for sets. A central New York variety, pale red, medium in size, shaped like a thick, flat Danvers; very firm, with small tops, quick growth. This Onion makes the best and longest keeping sets in the world. Earliest in the market. Oz., 10c; ¼ lb., 30c; lb., \$1.15; 10 lbs., \$10.50.

**Vaughan's Pickling.** This is a uniformly early, small, round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. An excellent sort for use in bunching for pickles or grown larger for cooking. Oz., 15c; 2 ozs., 25c; ¼ lb., 45c; lb., \$1.50; 5 lbs., \$7.00.

**White Queen.** Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. ½ oz., 12c; oz., 15c; ¼ lb., 45c; lb., \$1.50; 5 lbs., \$7.00; 10 lbs., \$13.00.

**WHITE BARLETTA.** It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen.

## ONION SETS.

We sell Bottom Onion Sets, Shallots, White Multipliers, and Potato Onions by weight, 32 lbs. to the bushel. Top Sets, 28 lbs. to the bushel. : : :

ONION Sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders. "By express or freight" always means the purchaser pays the transportation charges.

## BOTTOM ONION SETS.

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much quicker than can be grown from seed.

**White Bottoms.** Our sets of this are very choice, small, dry and unsprouted. Bushel (32 lbs.), \$3.00; peck, 85c.; ½ peck, 50c.

**Yellow Bottoms.** Fine, dry sets, medium in size and unsprouted.

Bushel (32 lbs.), \$2.50; peck, 75c; ½ peck, 45c.

**Red Bottoms.** Bright, deep red in color, even and dry; these are scarcer this year than the white bottom sets. Bushel (32 lbs.), \$2.50; peck, 75c; ½ peck, 45c.

**SPECIAL OFFER:** Four quarts, each, White, Yellow and Red Bottom Sets.....\$1.30  
One peck, each, White, Yellow and Red Bottom Sets.....2.25  
One bushel, each, White, Yellow and Red Bottom Sets.....7.75

**Red Spring Top Sets.** These are planted to produce both early "Green Onions," and large eating Onions. By express or freight, ½ peck, 55c; peck, \$1.00; bushel (28 lbs.), \$3.50.

**Egyptian, or Perennial Onion.** This variety never forms a large bulb; their value lies wholly in their special adaptability for producing Green Onions for spring or fall use. They are perfectly hardy and stay in the ground all the time. Top Sets, by express, peck, 75c; bushel (28 lbs.), \$2.50.

**Shallots, or Yellow Multipliers.** ½ peck, 60c; peck, \$1.00; bushel (32 lbs.), \$3.50.

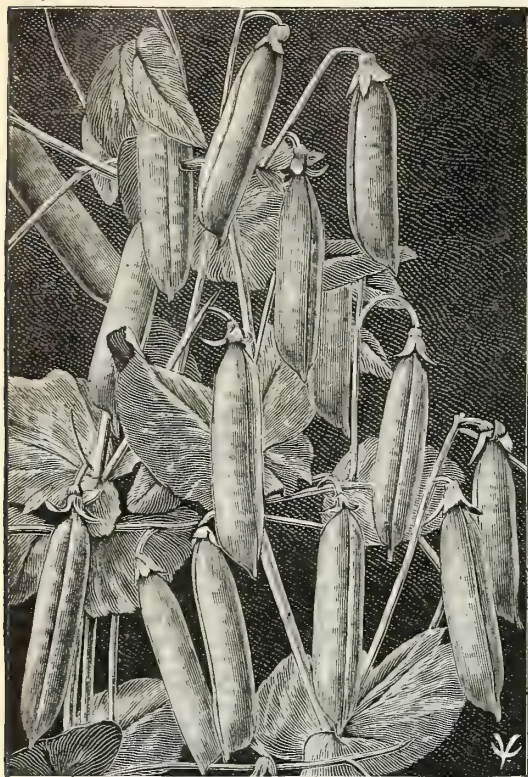
**Yellow Potato Onion Sets.** They produce large, dry ripe Onions, earlier than any other. ½ peck, 60c; peck, \$1.00; bushel (32 lbs.), \$3.50.

## WHITE MULTIPLIER ONION SETS.

Green Onions for First Early Spring Bunching.

They are of a pure silvery-white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from one bulb planted; of excellent quality and size for bunching. Their keeping qualities are remarkable, having kept perfectly sound for a year, but their most important quality is extreme earliness, being ready for market three to four weeks ahead of other Onion Sets. ½ peck, 60c; peck, \$1.00; bushel (32 lbs.), \$3.50.





THE NEW SURPRISE PEA.

## VAUGHAN'S TRUE STOCK

## New Surprise Pea The Earliest of All the Sweet Wrinkled Peas

THIS remarkable sort is a cross of Earliest of All and American Wonder possessing the quality of the American Wonder and is as early as the Earliest of the hard Peas. The vines grow 24 inches high and need no bushing; the pods are well filled, containing 6 or 7 peas. The peas are not as large as those of the American Wonder, but **Surprise** is a far better cropper and ready for market days before it. "It is the Earliest Pea we have ever tried," The Editor of the "New England Farmer" writes: "Of 33 varieties on trial it was the first to pick and the first to dry down." **SURPRISE** has the hardness of Earliest of All. It is a far better Pea, and cannot be recommended too highly. It is, ordinarily, not subject to mildew, and can therefore be planted again in August for a late crop, a point which market gardeners and private planters will appreciate. Price: Qt., 20c.; 2 qts., 35c.; ½ pk., 65c.; pk., \$1.25; bu., \$5.00.

As Early as the  
Earliest of the  
Hard Round Peas.

## Peas—Standard Varieties

We furnish ½ pecks at peck rates; ½ bushels at bushel rates, except where marked. Those marked with (\*) are wrinkled varieties.

Height in inches.	Extra Early Varieties.			
	Qt.	½ Pk.	Pk.	Bu.
26 <b>Maud S.</b> .....	\$0.20	\$0.60	\$1.00	\$4.00
28 <b>Alaska, or Earliest of All</b> .....	.20	.50	.90	3.50
18 <b>*Little Gem</b> .....	.25	.80	1.50	6.00
16 <b>*Extra Early Premium Gem</b> .....	.25	.80	1.50	6.00
30 <b>First and Best</b> .....	.20	.50	.90	3.50
12 <b>Tom Thumb</b> .....	.20	.70	1.25	4.75
10 <b>*American Wonder</b> .....	.25	.80	1.50	6.00
12 <b>Nott's Excelsior</b> .....	.30	.95	1.85	7.25
24 <b>*Surprise</b> .....	.20	.65	1.25	5.00
*Thomas Laxton, *English Wonder, *Sutton's Excelsior, see novelties.				
*Gradus or Prosperity.....	.35	1.30	2.50	10.00

Height in inches.	Second Early Sorts			
	Qt.	½ Pk.	Pk.	Bu.
24 <b>*Yorkshire Hero</b> .....	\$0.20	\$0.60	\$1.00	\$4.00
24 <b>*Horsford's Market Garden</b> .....	.20	.50	.90	3.50
24 <b>*McLean's Advancer</b> .....	.20	.50	.90	3.50
24 <b>*Heroine</b> .....	.20	.65	1.15	4.50
*Vaughan's Sweet Market.....	.20	.75	1.50	6.00
Dwarf Telephone or Daisy, short crop.....	.30	.90	1.75	7.00

## General Crop and Late Varieties

Height in inches.	Qt.	½ Pk.	Pk.	Bu.
40 <b>*Telephone, selected stock</b> .....	\$0.25	\$0.75	\$1.25	\$5.00
40 <b>*Telephone, Vaughan's Improved</b> .....	.25	.75	1.40	5.50
40 <b>*Admiral Dewey</b> .....	.25	.75	1.50	6.00
36 <b>Long Island Mammoth</b> .....	.20	.65	1.20	5.00
20 <b>*Pride of the Market</b> .....	.20	.75	1.50	6.00
28 <b>*Everbearing</b> .....	.20	.60	1.00	4.00
42 <b>*Champion of England</b> .....	.20	.60	1.00	4.00
36 <b>Black-Eyed Marrowfat</b> .....	.15	.40	.80	2.75
36 <b>White Marrowfat</b> .....	.15	.40	.80	2.75
30 <b>Dwarf Gray Sugar</b> .....	.30	.95	1.85	7.50
50 <b>Melting Sugar and Tall Gray Sugar</b> .....	.30	1.10	2.00	8.00
18 <b>*Improved Stratagem</b> .....	.30	1.00	2.00	7.50

Three Quarts of Seed  
to 100 Yards of Row.  
Two Bushel to the Acre.

## PEAS

English Wonder  
Sutton's Excelsior } See  
Thomas Laxton } Novelties

**Extra Early Peas:** ALASKA, MAUD S., FIRST AND BEST. Our Strains are the Best Market Gardeners' Sorts. Ripen Evenly and Early. Grown by Most Reliable Growers and Carefully Inspected and Rogued. PRICES THE LOWEST.

## Vaughan's "Succession" Dwarf Peas

These can all be planted at the same time, and they will be ready for use in succession.

**Nott's Excelsior** Height, 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It outyields that variety and the American Wonder 20 to 30 per cent, and is as early as the latter. The pods are about 3 inches long and each pod contains from 6 to 8 large peas, which are tender and of unusual fine flavor. It not only yields more heavily in bulk of pods than other dwarf varieties of the same season, but also of shelled peas. Price, by express or freight, at buyers' expense, qt., 30c.; ½ pk., 95c.; pk., \$1.85; bu., \$7.25.

**McLean's Advancer** A great favorite and largely used by market gardeners, as the large, handsome, well-filled pods containing peas of finest quality for table use, are borne at the top of the stalk, and are easily gathered. Very vigorous in growth; height, 2 feet; seed green, very much wrinkled. About 10 days later than Nott's Excelsior. Our strain is remarkably pure and desirable. Very popular in some sections with canners. Price: By express or freight, at buyers' expense, qt., 20c.; ½ pk., 50c.; pk., 90c.; bu., \$3.50.

HALF PECK, each, above three, for \$1.90; ONE PECK, each, these three, for \$3.60.

**Heroine** In every way worthy the great popularity it has already attained. Elegant habit of growth, luxuriant foliage, pods remarkably long and handsome, slightly curved, well filled with large, luscious peas of fine flavor. This fine variety, apparently as good as Stratagem for all purposes, is far superior to that in habit, growing remarkably even and true. Height, 2 feet; seed green and very much wrinkled. About a week later than Advancer. Price: By express or freight at buyers' expense, qt., 20c.; ½ pk., 65c.; pk., \$1.15; bu., \$4.50.

## For a Succession of Tall Peas

## Gradus or Prosperity

A great extra early wrinkled Pea. This remarkable Pea is not only large and of the best quality, but it is nearly or quite as early as the small round, extra early sorts. Gradus is a wrinkled pea with vine growing about 30 inches high. The pods are of a bright green color, and measure 4 inches or more in length, as large as a Telephone, and equally well-filled with luscious Peas—8 to 10 or more in a pod. The peas are of highest table quality, and retain in a remarkable manner their color and attractive appearance after cooking. It is a grand Pea in all respects. Price: By express, at buyers' expense, qt., 35c.; ½ pk., \$1.30; pk., \$2.25; bu., \$9.00.

## Vaughan's Improved Telephone

This is, without exception, the largest podded Pea in existence. It is a heavy cropper and of fine quality; the pods are well filled with peas of the largest size, tender, and retain their sweetness well. Undoubtedly one of the best of the tall growing late peas. Price: By express, qt., 25c.; ½ pk., 75c.; pk., \$1.40; bu., \$5.50.

## Champion of England

Although this is one of the oldest of the tall growing late Peas, we have not yet found one that surpasses it in quality. There is no other Pea as sweet as this. The vines grow almost 5 feet high, are very vigorous and produce the large pods of luscious Peas in the greatest abundance. The strain we offer has been selected with greatest care, and will be found superior to seed offered in the market by most dealers. Price: By express or freight, at buyers' expense, qt., 20c.; ½ pk., 60c.; pk., \$1.00; bu., \$4.00.

## Succession Collection: Tall Peas

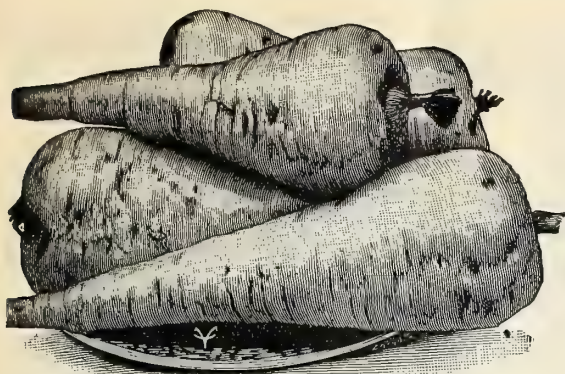
By Express at  
Buyers' Expense.

Gradus.	No. 11—Two quarts each of the three	\$1.25
Improved Telephone.	No. 12—Four quarts " " "	2.35
Champion of England.	No. 13—One peck " " "	4.50
	No. 14—One bushel " " "	17.50



GRADUS OR PROSPERITY.





MAGNUM BONUM PARSNIP.



CHAMPION MOSS CURLED PARSLEY.



## Vaughan's Magnum Dulce Pepper

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. It is fully as prolific as Ruby King, much stronger in growth and foliage as well as larger in fruit. The flesh runs from  $\frac{1}{2}$  to  $\frac{3}{4}$  inch in thickness, and is exceptionally mild and pleasant in flavor. Fifteen fruits fill a bushel basket. Pkt., 15c.; 2 Pkt., 10c.; 2 for 15c.; oz., 50c.

If you want the best of all Peppers buy this. It was awarded a Certificate of Merit at the American Institute, September, 1903.

## PARSLEY

**The Champion** is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. Lb., 50c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.

**Double Curled** Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.

**Fern-Leaved** Lb., 65c.;  $\frac{1}{4}$  lb., 20c.; oz., 10c.

**Plain** Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.

**Hamburg Rooted** or **German Parsley**. The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. Lb., 50c.;  $\frac{1}{4}$  lb., 15c.; oz., 5c.

MARKET  
GARDENERS'  
STRAINS

## PARSNIP

**Magnum Bonum** A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a money-maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Lb., 40c.;  $\frac{1}{4}$  lb., 15c.; oz., 10c.

**Improved Guernsey** An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. Lb., 35c.;  $\frac{1}{4}$  lb., 15c.; oz., 7c.

**Hollow Crown, or Long Smooth** (Abbot's Improved). Smooth, large, tender and sugary; one of the best. Our stock is very fine. Lb., 35c.;  $\frac{1}{4}$  lb., 15c.; oz., 7c.

## PEPPER

CULTURE: See "Vaughan's Vegetable Garden." A Copy Free to Buyers of Vaughan's Seeds.

Our Magnum Dulce Pepper (See Description Below)  
Should be Grown by Every Gardener.

**Vaughan's Improved Sweet Mountain** It is a strong grower, very productive. The peppers when young are of a bright deep green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. Lb., \$2.00;  $\frac{1}{4}$  lb., 60c.; oz., 20c.;  $\frac{1}{2}$  oz., 12c.

**Ruby King** Grows  $4\frac{1}{2}$  to 6 inches long, by  $3\frac{1}{2}$  to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The meat or walls are quite thick, crisp and tender. Lb., \$2.00;  $\frac{1}{4}$  lb., 50c.; oz., 20c.;  $\frac{1}{2}$  oz., 12c.

**Chinese Giant** Double the size of "Ruby King." Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 40c.

**Cayenne Pickling** Of dwarf habit, and does not branch very much, but unlike the ordinary Cayenne, the peppers grow erect on the plant and are about  $2\frac{1}{2}$  inches long; just the right size for pickling. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.

	$\frac{1}{2}$ Oz.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large Bell or Bullnose	\$0.12	\$0.20	\$0.50	\$2.00
Cayenne Long Red	.12	.25	.75	
Golden Dawn	.12	.30	.60	2.00
Ruby King	.12	.30	.60	2.00
Spanish Monstrous	.12	.30	.60	2.00
Elephant's Trunk	.15	.30		
Red Cluster	.15	.25		
Red Cherry	.15	.25	.75	

## Vaughan's Sugar Pie Pumpkin

Flesh very thick, sweet and fine flavored. Makes delicious pies. Price: Oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.; 5 lbs., \$2.50.

### PUMPKIN.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Winter Queen (Winter Luxury)	\$0.10	\$0.20	\$0.60
Calhoun	.10	.20	.60
Large Field	10 lbs., \$2.50	.10	.30
Large Cheese	.10	.15	.40
Sweet Potato	.10	.20	.60
Japanese Pie	.10	.20	.60
Vaughan's Mammoth Prize	.15	.40	1.50
Small Sugar	.10	.20	.60
Golden Oblong	.10	.20	.60
Large Tours, or Mammoth French	.10	.20	.60

**RHUBARB** Mammoth. Oz., 20c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**RHUBARB ROOTS**, clumps. Each, 15c.; doz., \$1.50; per 100, \$12.00. Seedlings (2 and 3-eye clumps), per 100, \$4.50.

**SAGE** Per oz., 20c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.60.





### Newer Sorts.

**Early Wisconsin.** A remarkably good yielding early potato; color is white. Its quality is its strong feature. It is the best yielding, fine quality, early potato we know.

We offered a small quantity of this potato last year. The purchasers have been very enthusiastic in its praise. Our supply is again limited.

Prices prepaid: 1 lb., 30c; 3 lbs., 75c. At buyer's expense: ½ pk., 35c; pk., 60c; ½ bu., \$1.10; bushel, \$2.00.

**Junior Pride.** Resembles the White Triumph except it is entirely without the pink eye. It is the coming early market potato. The vines are medium small. Dies down early. Does not rust or blight. Fine yielder and keeper. Grown in large quantities now in South-eastern States where first introduced. A remarkably good yielder as well as keeper. We have only a small stock, so order early.

Prices prepaid: 1 lb., 25c; 3 lbs., 60c. At buyer's expense, ½ pk., 30c; pk., 45c; ½ bu., 80c; bu., \$1.50; bbl., \$3.75.

**White Triumph.** Resembles the Bliss Triumph in everything except color. In ripening the vines die quickly, thus avoiding blight. It is a great Southern variety and earliest Northern market sort. Very superior cooking qualities. Fine for first early potato.

Prices prepaid: 1 lb., 25c; 3 lbs., 60c; at buyer's expense, ½ pk., 30c; pk., 45c; ½ bu., 80c; bu., \$1.50; bbl., \$3.75.

Years ago believing that the rich soil and short season of the Red River Valley of the North would produce a more vigorous and early seed potato than those grown further South, we started raising our potatoes in that country. The Red River seed potato is to-day the recognized highest standard throughout the South and West. Our growers are the old, experienced and careful men who have grown potatoes there for years.

### Vaughan's New "White" Ohio.

**White Ohio.** Introduced six years ago by Vaughan's Seed Store, has now become a standard variety. It is fully equal to Early Ohio. Where market demands a white potato it is without equal for an early.

Finest eating potato we list. Prices prepaid: 1 lb., 25c; 3 lbs., 60c. At buyer's expense, ½ pk., 30c; pk., 45c; ½ bu., 80c; bu., \$1.50; bbl., \$3.75.

### Humphrey's Concave

**Potato Knife.** The most useful and practical potato cutter. We own the patent. Each, 30c; 3 for 75c, postpaid.

### Leggett's Little Giant

#### Duster.



The best dry powder gun, can dust two rows at a time. Each, \$5.00.



VAUGHAN'S WHITE OHIO

# POTATOES

RED RIVER  
VALLEY  
GROWN

Our seed potatoes are true to name; carefully hand picked and sorted. We do not substitute. This is a good year to buy new seed stock. The season has been good and prices are low. Write for prices on large quantities.

The prices on our potatoes are f. o. b. Chicago. If to be shipped from New York, add 50c per barrel and 20c per bushel; peck and half-peck prices are the same.

### New Late White "Nebraska."

This new late potato has attracted a great deal of attention for a number of years in Eastern Nebraska. A year ago in a very wet season when other potatoes in that locality rotted and failed this variety grew unharmed and bore a heavy crop. This year our crop in the Red River Valley in a dry season out-yielded Rural New Yorker and Carman No. 3. In shape the potato is somewhat flatter than the Rural, same color, a little better flavor. Has all the good qualities of Rural besides being a better yielder and hardier. Mr. E. L. Coy, the well known producer of many varieties highly recommends this sort; F. A. Huebner, another famous potato grower says "an extra good yielder and remarkably good quality."

It should certainly be given a trial. Prices prepaid: 1 lb., 45c; 3 lbs., \$1.00. At buyer's expense, ½ pk., 50c; pk., 90c; ½ bu., \$1.60; bushel, \$3.00.

### Standard Kinds.

**Vaughan's Improved Early Ohio.** The Red River Ohios are now the standard of quality of this sort. We were the first to grow this variety in the Red River Valley many years ago and our stock is the very best obtainable.

**Carman No. 3.** A popular main crop variety. Our stock is fine this year.

**Rural New Yorker.** Standard White market potato. Known everywhere as "Dusty" Rural. Minnesota grown stock.

**Acme.** A profitable early potato. Belongs to Ohio type; however, better yielder and earlier.

**Hewes' Early.** Resembles the Acme in bloom; extremely early; stock very pure. Very fine market potato.

**Gold Coin.** A valuable main crop sort of eastern origin. Has done very well in the West and is sure to become one of our best varieties. Hardy, productive, excellent quality.

**Sir Walter Raleigh.** The best of the Carman Group. A late flat magnificent yielding sort. A better yielder than Rural New Yorker.

**Early Rose.** True stock of Early Rose make it a desirable sort. Such is Northern grown seed.

**Irish Cobbler.** Fast becoming the most popular of the early varieties. Cream white color, vigorous grower. Quality excellent.

VARIETY.	Prepaid.			At Buyer's Expense.			
	Lb.	3 lbs.	½ pk.	Pk.	½ bu.	Bu.	Bbl.
Vaughan's Imp. Early Ohio.	\$.25	\$.75	\$.30	\$.50	\$.85	\$.160	\$.400
Second Sized Ohios	.20	.50	.20	.35	.60	1.10	3.00
Rural New Yorker No. 2	.25	.65	.30	.45	.80	1.50	3.75
Carman No. 3	.25	.65	.30	.50	.85	1.60	4.00
Acme	.25	.75	.30	.50	.85	1.60	4.00
Hewes' Early	.25	.75	.30	.50	.85	1.60	4.00
Gold Coin	.25	.90	.40	.75	1.25	2.25	5.50
Sid Walter Raleigh	.25	.60	.30	.50	.85	1.60	4.00
Early Rose	.25	.60	.30	.50	.85	1.60	4.00
Irish Cobbler	.25	.60	.30	.50	.85	1.60	4.00
Vaughan's White Ohio	.30	.75	.30	.50	.90	1.75	4.25
White Triumph	.30	.75	.30	.50	.90	1.75	4.25
Junior Pride	.30	.75	.35	.60	1.10	2.00	4.75
Early Wisconsin	.30	.75	.35	.65	1.20	2.25	5.50
Nebraska	.30	.75	.35	.65	1.20	2.25	5.50

The price on our potatoes are f. o. b. Chicago. If to be shipped from New York, add 50c per barrel and 20c per bushel; peck prices and half-peck prices are the same.

### SUCCESSION COLLECTION.

White Ohio, Irish Cobbler, Sir Walter Raleigh. Price by express or freight, ½ pk., each, 75c; pk., each, \$1.40; bu., each, \$4.50; bbl., each, \$11.50.

### Sweet Potatoes.

Prices subject to change. 3-bbl. lots, 25c per bbl. less.

	½ bu.	Bu.	Bbl.
Yellow	\$.15	\$.85	\$3.50
Red	1.35	2.25	4.25
The African Bunch			
Yam (Vineless)	1.60	2.75	5.50

### Hammond's Slug Shot.

Destroys potato bugs. Price, 5 and 10 lb. packages, 6c per lb.; 25 to 50 lbs., at 4½c per lb. By barrelful in bulk, 235 lbs., \$9.00 on cars, 3 bbls., in bulk, at \$3.60 per 100 lbs.

For Auto Spray, Eclipse and Knapsack Sprayers, Dusters and Insecticides, including Slug Shot and Bug Death, see back of this Catalogue.



# VAUGHAN'S RADISH



EARLY SCARLET GLOBE.

 VAUGHAN'S  
SELECTED STOCK.


ICICLE.


 SCARLET  
TURNIP,  
WHITE TIP.  
VAUGHAN'S  
SELECTED  
STOCK.

## Radish—Improved Early Scarlet Globe

VAUGHAN'S SELECTED STOCK

LITTLE SILVER, NEW JERSEY.—Send me another 5 lbs. of your selected stock of Scarlet Globe Forcing Radish for immediate use. I am now shipping radishes every day, grown from this stock, and the crop is the most productive I have ever grown during my 20 years of gardening.

T. M. WHITE, Florist and Gardener.

A desirable sort for hot-bed forcing and out doors; very early, mild and crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its bright scarlet color and handsome shape; is ready in 28 days. **Our stock of this is the very best;** selected with special care as to size, shape, color and earliness, and market gardeners will find it a money-maker, as it is just right in every respect. Market gardeners who raise this (and other sorts, too, for that matter) can depend on the quality being right. We take the greatest pains to have it so. For family use this should be sown every ten days in order to always have a fresh supply.

**PRICES: VAUGHAN'S SCARLET GLOBE.** Oz., 10c.; ¼ lb., 25c.; lb., 70c.; 5 lbs., \$3.25; 10 lbs., \$6.00. **ORDINARY STOCK SCARLET GLOBE.** Oz., 10c.; ¼ lb., 20c.; lb., 50c.; 5 lbs., \$2.25; 10 lbs., \$4.00.

## Scarlet Turnip, White Tip VAUGHAN'S SELECTED STOCK

For outdoor sowing this is the most important sort in the Chicago market, thousands of pounds being annually used. **Our stock of this is the best.** Some years ago we secured stock seed of just the kind that was wanted by the most critical hotel and grocery trade, and had it grown for us, paying an extra price for special and critical selection. This seed is raised from transplanted roots, and is just right in color, size and shape. We have many customers who buy large lots of this, always asking for "as good seed as they had last year."

Oz., 10c.; ¼ lb., 15c.; lb., 40c.; 100 lbs., \$35.00.

**SCARLET TURNIP, WHITE TIP,** ordinary stock; lb., 30c.; ¼ lb., 12c.

## Vaughan's Early Scarlet Globe, White Tip The best and quickest of the

**White Tips.** An extremely quick growing sort; bright scarlet with a white tip, short tops and thin tails, of excellent quality. 5 lbs., \$2.80; lb., 60c.; ¼ lb., 20c.; oz., 10c.

Any of the following, per oz., 5c.; ¼ lb., 15c., except where marked.

	Lb.	5 lbs.
Earliest White Olive-Shaped	\$0.45	\$2.00
Giant Crimson Forcing	Oz., 10c.; ¼ lb., 20c.	.80
Scarlet Globe, White Tip Forcing	¼ lb., 20c.	.60
Earliest Scarlet Turnip, White Tip Forcing	.40	1.80
Improved French Breakfast	.50	2.25
French Breakfast	.45	2.00
Vaughan's Earliest Carmine Turnip	¼ lb., 20c.	2.70
Non Plus Ultra	.50	2.00
Olive Deep Scarlet; Short Top (20 days forcing)	¼ lb., 20c.	2.70
Early Deep Scarlet Turnip	.40	1.75
Earliest White Turnip, short-leaved	.45	2.00
Olive-Shaped Deep Scarlet	.45	2.00
Olive-Shaped White	.45	2.00
Half Long Deep Scarlet	.40	1.80
Triumph, scarlet and white	¼ lb., 30c.	1.00
Oval Yellow (Dresdener) May		
Munich Beer Radish	Oz., 10c.; ¼ lb., 25c.	1.50
Long Brightest Scarlet, white tip (Cardinal)	.50	2.10
Wood' Early Frame	.40	1.80

## The "Icicle." The Best Long White Radish

Entirely distinct, long, slender, pure white, the earliest and finest long white. It is ready for use fully as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. In the open ground the roots continue brittle, crisp and mild, until they are fully as large as those of the Long Cardinal. It is superior to the finest red ones in quality. Roots pure snowy white, four inches in length and half an inch in diameter; they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter. Oz., 10c.; ¼ lb., 15c.; lb., 50c.

**Early Long Scarlet, Short Top** The standard long variety for market and home gardens. Root long, growing partly above ground; straight, smooth, rich scarlet color; very crisp and a quick grower. Our seed is specially selected. 5 lbs., \$1.75; lb., 40c.; ¼ lb., 15c.; oz., 10c.

	Lb.	5 lbs.
Cincinnati Market, long scarlet	\$0.50	\$2.25
Vaughan's Market, long white	¼ lb., 20c.	.60
Improved Chartier	.40	1.85
Long White Vienna, or Lady Finger	.45	2.00
Early White Giant Stuttgart	.45	2.00
All Seasons	.50	2.25
Long White Strassburg	.45	2.00
Yellow Summer Turnip	.45	2.00
Golden Yellow Summer Turnip	.45	2.15

## WINTER VARIETIES.

Chinese Mammoth, or Celestial	¼ lb., 20c.	.60	2.50
California Mammoth White Winter	¼ lb., 20c.	.60	2.50
Rose, or Scarlet China Winter	.50	2.25	
Round Black Spanish	.50	2.25	
Long Black Spanish	.50	2.25	
Half Long Black Winter	.50	2.25	
Long White Spanish	.50	2.25	

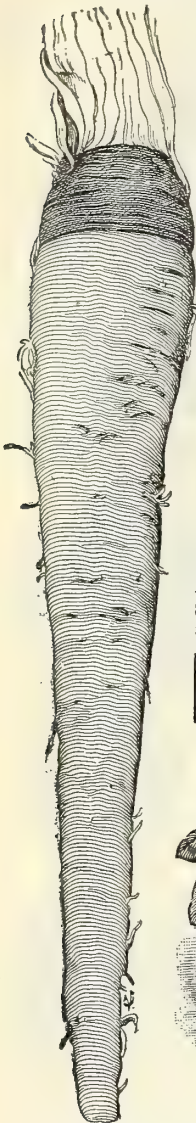


## Salsify, or Oyster Plant

**Sandwich Island Mammoth** Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. **Lb., \$1.00; ¼ lb., 30c.; oz., 15c.**

**LONG WHITE SALSIFY.** Lb., 70c.; ¼ lb., 20c.; oz., 10c.

**Scorzoneria (BLACK SALSIFY).** Oz., 15c.; ¼ lb., 40c.



SORREL.

### Sorrel—Sauerampfer-Oseille

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor; boiled and served like Spinach. It also makes a delicious soup. **Lb., \$1.00; ¼ lb., 25c.; oz., 10c.**

## SPINACH



### Vaughan's Norfolk Savoy Spinach

This is the variety so highly prized by the large planters about Norfolk, Va. The leaves, remarkably thick and blistered, extremely hardy, do not settle in the barrel in shipping as do the other varieties. No seed has caused planters more dissatisfaction than spurious varieties of this, whole crops having been plowed under or abandoned because they were not of the proper kind. Our strain has secured the trade of the largest and best growers in the country. **Lb., 20c.; 5 lbs., 80c.; 10 lbs., \$1.40; 25 lbs., \$3.25; 100 lbs., \$12.00.**

**Extra Large Round Leaved.** 10 lbs., \$1.20; lb., 15c.  
**Long Standing.** 10 lbs., \$1.20; lb., 15c.

**Bloomsdale.** 100 lbs., \$10.00; 10 lbs., \$1.20; lb., 15c.

**Large Round Viroflay.** 100 lbs., \$12.00; 10 lbs., \$1.40; lb., 20c.

**Prickly Seeded.** 10 lbs., \$1.50; lb., 20c.

**New Zealand.** ¼ lb., 20c.; lb., 60c.

**Victoria.** 100 lbs., \$10; 10 lbs., \$1.20; lb., 15c.

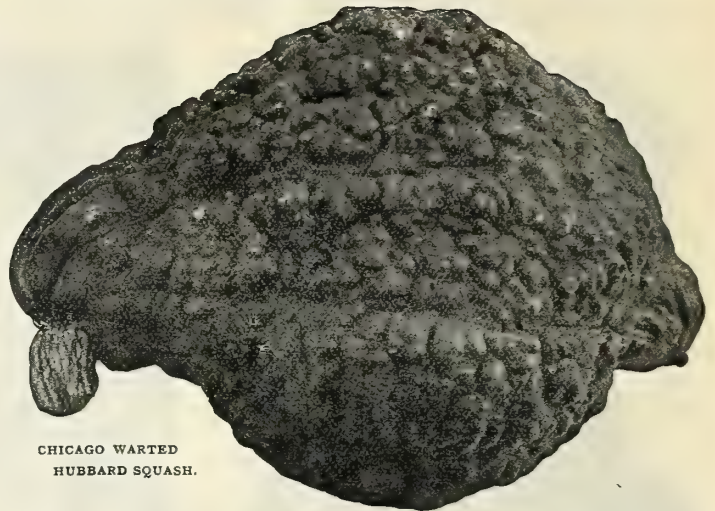
### Swiss Chard—A Money Crop

**Cut and Come Again Spinach** Far superior to the common Beet for greens and equal to Spinach. Sown early in the Spring, in rows 16 ins. apart, and the seedlings afterward thinned out to 6 ins. in the rows, it makes rapid growth of leaves, and is fit for use for greens sooner than any other variety. For Summer use it is superior to Spinach, because it can be cut throughout the entire Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table. **Lb., 40c.; ¼ lb., 15c.** No vegetable requires less care than this, and it is safe to say that none yields as constantly as this Spinach, producing uninterruptedly from July until Fall.



CUT AND COME AGAIN SPINACH.

## SQUASH.

CHICAGO WARTED  
HUBBARD SQUASH.

### Chicago Warted Hubbard Squash

Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the ideal Hubbard for home or for market. For thirty or forty years this Squash has ranked first for a winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this our selection of Chicago Warted Hubbard has been made. **Lb., 70c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.; 5 lbs., \$3.25; 10 lbs., \$5.50.**

**Hubbard** An extra choice selection. None better in the market. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., \$2.75; 10 lbs., \$5.10.**

**Red or Golden Hubbard** A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the Green variety. **Lb., 80c.; ¼ lb., 25c.; oz., 10c.**  
**Delicious (fine quality).** ¼ lb., 65c.; lb., \$2.25.

**Vaughan's Summer Crookneck.** Lb., 60c.; ¼ lb., 20c.; oz., 10c.

**Summer Crookneck.** Lb., 50c.; ¼ lb., 15c.; oz., 10c.

**Mammoth White Bush.** A very select and profitable strain for market.

**Lb., 50c.; ¼ lb., 15c.; oz., 10c.; 10 lbs., \$4.50.**

**White Bush Scalloped.** Lb., 50c.; ¼ lb., 15c.; oz., 10c.

**Mammoth Golden Bush Scalloped.** Lb., 60c.; ¼ lb., 20c.; oz., 10c.

**Yellow Bush Scalloped.** Lb., 50c.; ¼ lb., 15c.; oz., 10c.

### "Straight-Neck" Summer Squash

Market gardeners who ship early Squash to distant markets know the difficulty of packing the crook-necked variety in boxes to good advantage. In our "Straight-Neck" the bad feature of the crook has been overcome, and by continued selection the size has been increased, more uniformly in shape, improved quality. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.**

	Oz.	¼ lb.	Lb.
Faxon Brazilian.....	\$0.10	\$0.20	\$0.60
Delicata.....	.10	.20	.60
Boston Marrow, 10 lbs.,	.10	.20	.70
Chicago Orange Marrow,			
.....10 lbs.,	\$5.50	.10	.20
Fordhook Early.....	.10	.25	.80
Essex Hybrid.....	.10	.20	.60
Marblehead.....	.10	.20	.60
Vegetable Marrow.....	.10	.30	1.00
Golden Bronze, new.....	.10	.30	.90
Black Michigan.....	.15	.40	1.00
White Summer Crookneck..	.10	.20	.50



# VAUGHAN'S TOMATO SEED.

SEE ALSO NOVELTIES.



## THE NEW STONE.

VAUGHAN'S IMPROVED STRAIN.

**THE Tomato for a Main Crop.** Choicest seed. We call this the king of the Livingston kinds, which are the best types of large, smooth, solid "beefy" tomatoes. If asked to select one **main crop, market sort**, we advise this. Color, fine scarlet, stem (calyx) set high, core small and shallow, so that but little is lost when it is taken out of the fruit before slicing. We want to make what we say of this kind definite, because there are very many good kinds, and a long list is confusing. If in doubt, buy the New Stone for market or home use for that matter.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

## EARLIANA.

THE EARLIEST LARGE SMOOTH RED TOMATO.

This Tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. In some growing sections it is now planted almost exclusively on account of its superiority in earliness, size, uniformity, smoothness and sure-setting of fruits. This is a money-getter and every market gardener should plant it. The growth is compact, fruits being borne in the center in large numbers. The earliest Tomatoes shipped from New Jersey to the New York market are of this variety.  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

## STANDARD VARIETIES.

PER PKT. 5 CENTS, OF ANY OF THE FOLLOWING:

	$\frac{1}{2}$ oz.	1 oz.	2 oz.	$\frac{1}{4}$ lb.	Lb.
New Globe. See Novelties.					
Vaughan's Model. See Novelties					
Favorite. Large, early, smooth.....	.12	.20	.40	.60	\$2.00
The "Lorillard." For indoors.....	.15	.25	.45	.80	3.00
Golden Queen. Rich deep yellow.....	.12	.20	.40	.60	2.00
Ponderosa. Largest and meatiest.....	.20	.30	.55	.95	3.50
Trophy. The old favorite.....	.15	.25	.40	.60	2.00
Beauty. An extra fine strain.....	.12	.20	.40	.60	2.00
Enormous. Large and smooth.....	.15	.25	.40	.80	3.00
Vaughan's Earliest of All. First early..	.15	.25	.45	.75	3.00
Crimson Cushion. Large, round, scarlet.	.20	.30	.55	.95	3.50
Imperial. Early and smooth.....	.12	.20	.40	.60	2.00
Buckeye State. Round, smooth, red....	.12	.20	.40	.60	2.00
Early Dwarf Champion. Fruit like Acme	.15	.20	.35	.70	2.25
Perfection. Hard to beat for a scarlet..	.12	.20	.40	.60	2.00
Dwarf Aristocrat. Choice Seed.....	.15	.25	.40	.60	2.50
Red Currant. Small.....	.15	.25			
Red Cherry, Yellow Pear, Yellow Plum,					
Red Plum, each.....	.15	.25			
Ground Cherry or Huck Tomato.....	.15	.25	.40	.70	
Yellow Peach, Red Peach, each.....	.15	.20	.40		

**NOTE:**—If in doubt which variety is best for your planting, write us definitely how you will use or market it and if for use under glass, shipping, or home market. Tell us in detail and we will recommend the best.

**Acme, Vaughan's Selected Stock.** One of the most popular kinds on our list, giving entire satisfaction. A favorite everywhere; large, round, smooth; slight purple tint; one of the best. Our seed has been grown with particular care and we know there is none better.  $\frac{1}{2}$  oz., 12c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**The Dwarf Stone Tomato.** The largest dwarf in existence. In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles that of the tall "Stone" in color, shape, and is practically same size. The Dwarf Stone is fully double the size of the Dwarf Champion and yet equally as early. The strong upright habit of growth of New Dwarf Stone admits planting at least a half closer each way than usual. The shape of the fruit is perfect, with a good skin, which is free from cracks about the stem end. Oz., 35c; 2 oz., 60c;  $\frac{1}{4}$  lb., \$1.10.

**Cream City.** The First Large Tomato to Ripen. Remarkably prolific; flesh thick and solid. In this new Tomato we have a variety of exceptional merit, coming into use about a week earlier than Acme. It is perfectly smooth and always round and as large as Perfection. Color is purplish crimson. The Cream City is the most profitable Tomato for the market gardener and trucker, and is unsurpassed for canning purposes.  $\frac{1}{2}$  oz., 15c; oz., 25c; 2 oz., 40c;  $\frac{1}{4}$  lb., 60c; lb., \$2.40.

**Early Michigan.** There is no better variety than this for the general market or family use. Vines are large, with large, dark green leaves, vigorous and wonderfully productive. Fruit medium size to large. Color rich red.  $\frac{1}{2}$  oz., 15c; oz., 25c; 2 oz., 45c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50.

**Sutton's Best of All.** One of the very best for under glass culture. Productive. Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 50c; 2 oz., 80c.

**Frogmore Selected Forcing.** A free cropping, free setting medium sized variety. Pkt., 15c;  $\frac{1}{2}$  oz., 25c; oz., 50c; 2 oz., 80c.

## RUTABAGA, OR SWEDE.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Monarch .....	10 lbs., \$3.25	.05	.15 .40
Laing's Swede .....		.05	.15 .40
New Breadstone .....		.05	.15 .40
Carter's Imperial Swede.....		.05	.15 .40
American, Improved, 10 lbs., \$3.00		.05	.15 .40
Skirving's Rutabaga .....		.05	.15 .40
White Swede .....		.05	.15 .40
Sutton's Champion .....		.05	.15 .40



WHITE MILAN, The Earliest of All.

## TURNIP.

	Oz.	$\frac{1}{4}$ lb.	Lb.
White Milan. Earliest of all.	\$0.10	\$0.25	\$0.70
Extra Early Milan.....	.10	.75	.70
Purple Top Strap Leaf, 10 lbs., \$2.50		.05	.13 .30
White Egg .....		.05	.15 .40
Purple Top White Globe, 10 lbs., \$3.50		.05	.15 .40
White Flat Dutch, 5 lbs., \$1.40		.05	.15 .40
Pomeranian White Globe.....		.05	.15 .40
Yellow Aberdeen, 10 lbs., \$2.60		.05	.15 .40
Sweet German .....		.05	.15 .40
Golden Ball .....		.05	.15 .40
Long Cowhorn.....		.05	.15 .40
Early Snowball.....		.05	.15 .40
Seven Top .....		.05	.15 .50
Rhode Island Rock.....		.05	.15 .50

We carry stocks of all Herb Seeds, Tarragon Plants, Sage Plants, Asparagus Roots, Chives, Rhubarb, etc. There is money in some or all of the above for smart gardeners.

Our Tomato Seed is grown by Tomato specialists, who plant for seed only. Cheap Tomato Seed comes from canning factories and cannot be depended on to be free from mixtures.



# Vaughan's Pedigree Seed Corn

We are offering this year a line of Seed Corn unsurpassed by any house in the United States. For both north and south our Corns are the best in their class. We originated the selling by catalogue of Seed Corn on the ear, in Illinois, 20 years ago. We are offering several kinds in this way. Our Corn is all well matured and carefully dried. We test our stocks of Corn every few weeks for germination. Early Corn is scarce again this year and should be ordered at once. Prices include bags. Add 20 cents per bushel to these prices if ordered from our New York Store.

## Early Dent Varieties

**PRIDE OF THE NORTH** (See illustration.) Earliest Yellow Dent of good size. Will make a first-class crop of corn farther north than any other Dent. Can be used in middle sections successfully for late crop. Will mature in 90 days of Corn weather. Originated in extreme northern Iowa. Often yields two good ears. Its deep grain and small cob make it really a heavy yielder. Price: Per 3 bu. lots, \$4.25; bu., \$1.50; peck, 40c. Postpaid, pkt., 10c.; pt., 25c.; qt., 35c.

**GOLDEN SURPRISE CORN** Business men are constantly on the lookout to increase their net profits by eliminating waste. Here we have a corn, bred with the idea of economy in mind. By long and careful selection we now have an extremely small cobbled, deep kernalled, even sized from tip to butt corn. All the essential points of value to the farmer are still maintained. Beauty—it has a smooth ear with rich golden color. Can be relied on throughout all Corn belts south of a line drawn from Cleveland, Ohio, to Peoria, Ill. Convenient—has a short, strong growth, ears easy to break off. Fodder—broad, closely set leaves, make it a desirable fodder corn. Price: ½ peck, 35c.; peck, 55c.; bu., \$1.75; 3 bu. lots, \$5.00. Postpaid, pkt., 10c.; pt., 25c.; qt., 35c.

**WISCONSIN YELLOW DENT** This is the best Dent of its color for the south half of Wisconsin and similar Corn belts. It has been carefully grown and has as deep a grain and as large a percentage of grain to cob as is possible for such an early sort; red cob; color bright yellow. Average weight of ears about 9 and 10 ounces, with 16 to 20 rows. Length of ears, 7½ inches. Price: Shelled, per bu., \$1.75; 3 bu., \$5.00; peck, 55c.; ½ peck, 35c. Postpaid, pkt., 10c.; pint, 25c.; qt., 35c.

**"MADISON" EARLY YELLOW DENT** As early as Pride of the North, and a larger ear. A most careful selection grown many years in Wisconsin. It is one of the best we have for a corn belt 80 miles wide between Chicago and Milwaukee and west or east, and a fine extra early for more southern locations. Price for fine dry ears: Peck, 75c.; bu., \$2.50; 3 bu., \$7.00. Shelled, bu., \$1.75; pk., 55c.

**EARLY YELLOW DENT "LONGFELLOW"** We have long had a Longfellow Flint variety, but in this new early we offer a true Dent with ears 12 inches long. It is nearly as early as Pride of the North, but is double the size and makes a larger yield. Grains not very deep, but ears handsome, and sells well from wagon on the market. Excellent for northern Illinois, northern Iowa and similar corn belts. Price: ½ peck, 35c.; peck, 55c.; bu., \$1.75; 3 bu., \$5.00. Postpaid, large pkt., 10c.; pint, 25c.; qt., 45c.

**MASTODON DENT** It is one of the largest of the Early Dent Corns, is also very even in type, deep grained and a remarkable yielder. Has been improved in earliness so that it now ripens in about 110 days of good corn weather. Price: Pkt., 10c.; pt., 20c.; qt., 30c., postpaid. ½ peck., 35c.; peck, 55c.; bu., \$1.75; 3 bu. lots, \$5.00.

## Standard Dent Sorts

**REID'S YELLOW DENT** (Shelled and on ear.) The great prize-winning Show Corn. Brought to Illinois in 1846 from Ohio. Now the most popular and most uniformly distinct type of Yellow Dent for Northern Central Illinois (in fact for the whole state), and similar Corn belts. Fifty years of careful selection has resulted in remarkable evenness in appearance of ears. It is more accurately described as follows: Ear 9 to 10 in. long, 7 in. around, 18 to 24 rows with narrow space between rows; deep grains with small cob well filled at butt and tip. We offer a very choice selection of seed grown from pedigree seed selections for years—our stock. It has won first prizes at Springfield and Peoria in competition. Our crates of selected ears cannot be beaten anywhere. Price: ½ peck, 30c.; peck, 50c.; bu., \$1.50; 3 bu. lots, \$4.25; 10 bu. lots, \$13.50. Postpaid, large pkt., 10c.; pt., 20c.; qt., 30c. Selected ears, bushel crate, \$2.00; three for \$5.25.

**BOONE COUNTY WHITE** This is the best type of White Corn for the central Corn belts; always a prize winner at the Fairs, and we have the prize-winning stock. Medium to late maturing—110 to 115 days. This is a highly bred corn of extra large size and fairly early. We have it only on the ear. Price: Per bu. crate, \$2.00; 3 bu., \$5.75.

**KING OF ILLINOIS** A bright, yellow Dent, grown and carefully selected 13 years in South Central Illinois. A cross between Leaming and an earlier variety. The ears average 10 to 11 inches in length with 20 rows; a very deep grain and dark cob. The rows are straight and the ear even in size almost to the tip. Has taken the first prize every time in its own county and four times in the State. Corn is King of Illinois and this is King of Southern Illinois Corns. Matures in 100 to 110 days good Corn weather. Price: Peck, 55c.; bu., \$1.85; 3 bu., \$5.25. Postpaid, large pkt., 10c.; pint, 20c.; quart, 30c.

**GOLD MINE** This is now a standard yellow for central Corn belts. We have a very choice stock of this in fine order and suitable as to maturity all through Central Illinois, Iowa and like sections, say as far north as Dixon and Cedar Rapids. Price: Peck, 55c.; bu., \$1.75; 5 bu. lots, \$8.25. Postpaid, pkt., 10c.; pint, 20c.; quart, 30c.

**LEGAL TENDER** One of the best late varieties of Yellow Dent Corn. It has been carefully selected, is a good yielder, and has been improved in earliness. The ears are large, uniform in size throughout the length; deep grains and small cob. It matures in about 110 days of good Corn weather. Price: Peck, 55c.; bu., \$1.75; 3 bu. lots, \$5.00. Postpaid, pkt., 10c.; pint, 20c.; quart, 30c.

**LEAMING** This Corn is a very popular large Yellow Dent variety. The ears are 9 to 11 inches, and nearly always two good ones to each stalk. Averages about 20 rows, has a deep kernel with small red cob. It is the ideal feeder's Corn. Ripens in 100 to 110 days of good Corn weather. Price: peck, 55c.; bu., \$1.75; 3 bu. lots, \$5.00. Postpaid, large pkt., 10c.; pint, 20c.; quart, 30c.

**SILVER MINE** (Iowa.) In this we offer one of the best standard White Corns in existence, surpassing in yield most kinds; (it is claimed to have produced 215 bushels per acre); it will mature in a fair season as far north as Dubuque, Iowa. It has shelled 64 pounds of corn to 6 pounds of cobs. Customers who are looking for a big yield will do well to put in a good acreage of Silver Mine. We have a fine supply of prize seed at right prices. Price: Peck, 55c.; bu., \$1.75; 3 bu. lots, \$5.00; 10 bu. lots, \$16.00; pkt., 10c.; pint, 20c.; quart, 30c.

**IMPROVED CALICO (Hybrid)** This is a great feeder's Corn. Ears of medium size, varying in color from a dapple yellow to a deep red. The kernels are broad, thick and deep; the cob is small. Matures in 110 to 115 days. Abundant foliage; medium height. Price: ½ peck, 35c.; peck, 60c.; bu., \$2.00; 3 bu., \$5.75. Postpaid, pkt., 10c.; pint, 25c.; qt., 35c.

**HICKORY KING CORN** Has the smallest cob and largest grains and is a most valuable and reliable white. It will shell more and weigh more to a given measure, make more ears to a stalk, and bear planting closer than any other field variety of White Corn in the world. It is suitable for corn belts parallel with Central Illinois and South. Shells and husks easily and makes as much fodder to the acre as other kinds. Unusually productive. Pkt., 10c.; pt., 20c.; qt., 35c., postpaid. Peck, 55c.; bu., \$1.75; 3 bu., \$5.00.



PRIDE OF THE NORTH.

## Flint Varieties

**RHODE ISLAND WHITE CAP FLINT** This is the White Flint variety used in New England for hominy and hulled corn; for table quality, flavor and sweetness it is the best variety of Indian Corn. Its ample foliage makes it desirable for ensilage and fodder. Price: Shelled, bu., \$1.85; peck, 55c.; qt., 35c.; pt., 25c.; pkt., 10c.

**GIANT LONG FLINT** A tawny and smoky white variety, one of the best for ensilage and fodder, because of its suckering habit and breadth of blade. Price: ½ peck., 35c.; pk., 60c.; bu., \$2.00; 3 bu., \$5.75. Postpaid, large pkt., 10c.; pint, 25c.; qt., 35c.

**GOLDEN DEW-DROP** A handsome, bright yellow, 8-rowed Flint. Price: Shelled, large pkt., 10c.; pt., 25c.; qt., 35c.; postpaid. Peck, 60c.; bu., \$2.00; 3 bu., \$5.75.

**KING PHILIP** (Reddish Flint.) Price: Shelled, pkt., 10c.; pint, 25c.; qt., 35c., postpaid. Peck, 60c.; bu., \$2.00.

**WILL'S JEHU 70-DAY** This is probably the earliest valuable Yellow Flint Corn we have. It has won first premium in Dakota for best Yellow for that climate. Pkt., 10c.; pint, 25c.; qt., 40c., postpaid. By express, ½ pk., 45c.; pk., 75c.; bu., \$2.50; 3 bu., \$7.00.

**LONGFELLOW FLINT** A beautiful 8-rowed Yellow Flint. Ears from 10 to 15 inches long; very prolific. Price: Shelled, large pkt., 10c.; pint, 25c.; qt., 35c., postpaid. Peck, 65c.; bu., \$2.25.



# REVISED A, B, C LIST OF SUPPLIES

**NOTICE.**—Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc.

**APRONS, RUBBER.**—These are especially made for us of best quality of Black Sheeting, and are 1¼ yards long. Each, \$1.25; 3 for \$3.50; dozen, \$13.00 (6 at a time at dozen rate). If to be sent by mail, add 25 cents each extra for postage.

**RUBBER BANDS FOR CARNATION FLOWERS.**—Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx burst. Per box of 9,000, \$3.00, postpaid.



**Woodason Liquid Spraying Bellows.** Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on tender plants. Large size, \$2.00; medium size, \$1.40.

**Woodason Powder Bellows.** Single cone, large, each, \$1.75 Double cone, each, \$2.75 Single cone, small, each, 1.25

**Jumbo Powder Gun, 20c.; Cyclone, small size, 10c.** See also "Sprayers."

**DIBBER.** For transplanting vegetable plants. Steel point; very desirable. Each, 30c; postpaid, 40c.



**LEGGETT'S LITTLE GIANT DUSTER.**

The best dry powder gun; can dust two rows at a time. Each, \$5.00.

	Doz.	100.	1000
<b>FAIRY FLOWERS, Pure White.</b>	\$0.20	\$0.80	\$6.50
<b>DRIED</b> } Hartford. Per doz. packages, \$3.00; package of 1 doz			0.30
<b>FERNS</b> } Maidenhair. Doz.			.30
<b>FLOWER GATHERER.</b> Nickel-plated.			1.00
<b>FRUIT PICKER.</b> Made of cloth, can be fitted on any length of pole.			
Each			.75



## FUMIGATORS.

No. 1. Eureka, galvanized, holds ½ peck of stems.	\$1.25
No. 2. " " " 1 " "	1.85
No. 3. " " " ½ bush. " "	2.50
No. 4. " " " ¼ " " "	3.25

## EXTRA HEAVY BRAIDED GARDEN LINE



Per 100 ft., 50c.; by mail, 60c.; 1,000 ft., \$4.50.

**GARDEN LINE REEL, each.**.....50c.

## GLAZING TOOLS AND MATERIALS.



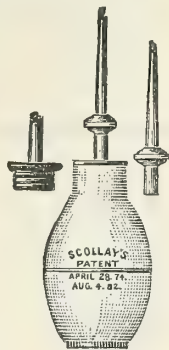
MASTICA MACHINE.



GLASS CUTTER AND GLAZING TOOL. Doz., 60c.; each, 7c.



DIAMOND GLASS CUTTER.



PUTTY BULB.

Both at Chicago and New York we are headquarters for Mastica, jobbing at lowest rates in quantity.

**MASTICA, for Glazing Greenhouses.** The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" can be used in or outside, with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price: Per gal., \$1.25; 6 gals., \$7.00; 10 gals., \$11.25; 22 gals., \$23.40

**Mastica Machine.** Each, \$1.25; 5 for, 5.50  
**Diamond Glass Cutter.** With guide wheel. Each, 3.00  
**Glass Cutter and Glazing Tool.** Doz., 60c.; each, .07  
**Putty Knife, No. 120.** A very good tool. Each, 25c.; 3 for, .65

**Scollay's Putty Bulb.** A useful tool, similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, 75c.; 3 for \$2.15; doz., 8.50

If by mail, add 10 cents each for postage.

**Twemlow's Old English Glazing Putty.** Semi-liquid. To be used in the same manner as Mastica. Per gallon, \$1.25; 5 gallons, 5.50

## VAUGHAN'S PERFECTION GLAZIER POINTS

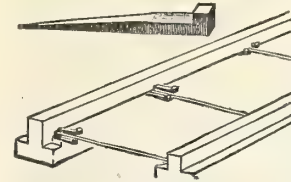
No Rights or Lefts.

No. 2. Large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

Price: Per box of 1,000, 55c.; by mail, 70c.; in lots of 5,000, by express, 50c. per 1,000.

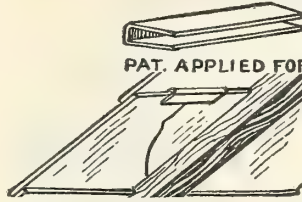
Pincers or pliers for same, 50c.; postpaid, 65c.



**VAUGHAN'S PERFECTION POINT**

**Siebert's Improved Glazing Points.** Easy to drive and made so that they will not wedge or crack the glass in driving them. The head answers two purposes: First, it gives a good surface and makes it very easy to drive with a chisel; second, the point is very easily pulled out when repairing greenhouse roof. They are made in two sizes, ¾ and 1-inch long, and are put up in 1-pound packages. Price: Per lb. 36c.; 6 lbs., \$2.00; 17 lbs., \$5.00.

There are over 1,500 points in a pound package of ¾.  
 There are over 1,050 points in a pound package of 1.



## PEERLESS REPAIR CLAMP.

A simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before, and will not sag or drop out. Price: per box of 150 clamps, \$1.00.

**GRAFTING WAX.** Per ¼-lb. bar, 12c.; ½-bar, 20c.; 1-lb. bar, \$0.30  
 If by mail, add 10c. per pound.

**MOUNT BEACON GREEN,** for shading greenhouses. Per gallon, \$1.35; 5 gallons, 6.25

**GRASS HOOKS, or Sickles.** English. Riveted back. Each, 60

**HOE, Warren.** Each, 50

**HOES, Seuffle.** Price, without handle, each, 6-inch, 30c.; 7-inch, 40c.; 8-inch, 45c.; 9-inch, 50c.; 10-inch, 55

**Horse Radish Grater.**—Capacity, 25 lbs. of roots per hour; weight, 38 lbs., 8.00

## RUBBER HOSE, ETC.

### ELECTRIC NON-KINKABLE.



The best greenhouse Hose in the market—**Non-Kinkable.** Being made of pure rubber, does not crack or scale. This hose has come into general use on account of its superior quality. Florists who have been buying cheap rubber hose have found out that it is dear at any price, and the "Electric" will pay better in the long run than most rubber hose in the market. If you have a house where regular lengths Hose are not available, order exact number of feet you require.

### PRICE ¼ OR ½ INCH.

1 to 24 feet	.....18c. per ft.	50 to 99 feet.	.....16 c. per ft.
25 to 49 feet	.....17c. per ft.	100 to 400 feet.	.....15½c. per ft.

Standard Couplings free with 25 feet or over; sample mailed free, if desired.

**BLACK RUBBER.**—¾ inch. A standard grade of hose with good wearing quality. Coupled in 50-foot lengths, \$6.50; 100-foot, \$12.00.

## ACME HOSE COUPLERS.

No Florist Can Afford to be Without Them.

No. 1. With No. 3, goes on end that attaches to faucet or ground pipe. Used with No. 2 for connecting hose.

No. 2. Used on nozzle end of hose and can be connected with any nozzle by using the No. 4 as an intermediate. Use with No. 1 for connecting hose.

No. 3. Screws on faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the level connection, No. 1 or No. 4.

No. 4. Screws into old style couplings on hose and attaches to No. 2 or No. 3. Use as an intermediate for connecting nozzle to No. 2 or No. 3.

### PRICES:

No. 1.	Each	\$0.15	Dozen	\$1.50
No. 2.	"	.10	"	.80
No. 3.	"	.10	"	.80
No. 4.	"	.15	"	1.50
No. 1 and 2.	Per set	.20	Per dozen sets	2.20
No. 2 and 4.	"	.20	"	2.20
No. 3 and 4.	"	.20	"	2.20
No. 1 and 3.	"	.20	"	2.20
No. 3 and 4.	"	.20	"	2.20



## THE COOPER HOSE MENDER.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. They make your hose as good as new. Last of all, when once used you will never be without them. Price: For  $\frac{1}{2}$  or  $\frac{3}{4}$ -inch hose, each, 8c.; 4 for 25c.; doz., 75c.; by mail, 90c. 1-inch hose, each, 10c.; dozen, \$1.00.

**Hose Menders, Iron.**— $\frac{3}{4}$ -inch. Each, 5c.; dozen, 45c.; gross, \$4.00.

**Hose Nozzle, "Gem."**—Throwing all variations, from fine spray to stream. Each, 40c.

**Hose Nozzle, "Standard."**—With 2-inch spray, 80c.; with  $\frac{3}{4}$ -inch spray, \$1.00.



**Hose Nozzle, Boston Rose Spray.**—Brass,  $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 50c.; by mail, 60c.

**The Wittbold Nozzle.**—This Nozzle has been patterned after the old method of sprinkling with a hose and using your thumb as a substitute for the nozzle. The spray is fan-shaped and can be changed instantly into a heavy stream or fine mist by simply moving a slide which is controlled by the hand that holds the hose; just the thing for greenhouse men, and will have a large sale as soon as its merits become more fully known. Can also be used as a Lawn and Garden Sprinkler. Each, \$1.00.

## INSECT DESTROYERS.

Liquid Insecticides cannot be sent by mail

**ANT EXTERMINATOR.**—A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. Per box, 25c.; by mail, 35c.; smaller size ..... \$0.15

**BORDEAUX MIXTURE.**—(Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 25c.; postpaid, 40c. 5 lbs., 75c.; 25-lb. kegs. .... 3.65

**BORDEAUX MIXTURE.**—(Liquid). Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 25c.; 2 qts., 40c.; 5 gallons. .... 4.00

**Bug Death.**—Is a non-poisonous insect-killing powder that is in high favor, especially among many market gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. Use 12 pounds per acre. Price: 15c. per lb.; 3 lbs., 35c.; 5 lbs., 50c.; 12 $\frac{1}{2}$  lbs., \$1.00; 100 lbs. .... 7.00

**Fir Tree Oil.**—A remedy of merit for greenhouse and house plants, especially for mealy bug, scale, red spider, black and green aphids, thrip, lice, worms and slugs. Small bottle, 25c.;  $\frac{1}{2}$  pt., 35c.; pt., 60c.; qt., \$1.00; gallon. .... 3.50

**Fir Tree Oil Soap.**—For thrip, red spider, black and green fly, mealy bug, worms, slugs. Per  $\frac{1}{2}$ -lb. tin, 25c.; by mail, 35c.; 2-lb. tin. .... .75

**Flowers of Sulphur.**—10 lbs., 60c.; 50 lbs., \$2.00; 100 lbs., \$3.90; lb. .... .08

**Fostite.**—A preventive and cure for fungoid diseases, mildew, black rot, leaf blight, rust, etc. Per lb., 15c.; 5 lbs., 50c.; 10 lbs. .... .90

**Grape Dust.**—Excellent for the prevention and destruction of mildew on plants. Per lb., 10c.; 5 lbs., 35c.; 10 lbs. .... .50

**Hellebore Powdered, White.**—Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 20c.; 5 lbs., 90c.; 10 lbs. .... 1.70

**Lemon Oil.**—Destroys mealy bug, scale, thrip, red spider, etc.  $\frac{1}{2}$  pint, 25c.; pint, 40c.; quart, 75c.;  $\frac{1}{2}$  gallon, \$1.25; gallon, \$2.00; 5 gallons 9.00

**HORICUM.**—Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. Per gal., \$1.00; 5 gallons. .... 4.50

**KEROSENE EMULSION.**—One of the best insecticides for all soft-bodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 2-quart can, 35c.; 5-gallon can ..... 4.00

**"NICO-FUME."** A Tobacco Paper for Fumigating.—Paper saturated with high strength Nicotine is undoubtedly the best and easiest possible method of fumigation. "Nico-Fume" is not only made of the strongest extract of Tobacco and evenly distributed on the paper, but it is put up in friction top tins so that it is not possible for the Nicotine to evaporate. This is of great importance, as it is well known that Nicotine so applied, if exposed, will soon lose its strength. Full directions with every package. Price: 24 sheets, 75c.; 144 sheets, \$3.50; 288 sheets ..... 6.50  
Special rates to large consumers.

**NICO-FUME LIQUID.**—One of the best compounds on the market, contains 40 per cent Nicotine and is sold at a very low price.  $\frac{1}{4}$  pint 50c.; pint, \$1.50;  $\frac{1}{2}$  gal., \$5.50; gal. .... 10.50

**Nicotide.**—Fumigating compound for killing all kinds of insects on plants in greenhouses and frames.

1 pint, sufficient for 32,000 cubic feet of space. .... 2.50

$\frac{1}{2}$  pint, " " 16,000 " " " ..... 1.25

4 ounces, " " 8,000 " " " ..... .70

Per gallon ..... 15.00

Fumigators for above, each ..... .50

**NIKOTEEEN.**—Use same as Nicotide. Pint, \$1.50; 3 pints. .... 4.25

Per original case, 10 pints ..... 13.00

**PARIS GREEN.**—A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees, add one pound quicklime.  $\frac{1}{2}$  lb., 15c.; per lb., 25c.; 5 lbs., \$1.10; 14 lbs., \$2.80; 100 lbs. .... 18.00

**Persian Insect Powder.**—Lb., 40c.; by mail. .... .55

**"ROSE-LEAF" INSECTICIDE.** Extract of Tobacco.

Pint can. .... \$0.30 1-gallon can ..... 1.25

Quart can. .... .50 5-gallon can ..... 4.25

**TOBACCO DUST, Fumigating Kind.**—Can be lighted with a match or hot iron and will smoulder until entirely consumed, throwing off a heavy smoke which is sure death to insect life. 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs. .... 3.50

## INSECTICIDES—Continued.

**SLUG SHOT, Hammond's.**—Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price: 5-lb. package, 30c.; 25 to 50 lbs. at 4 $\frac{1}{2}$ c. per lb. By barrelful, in bulk, 235 lbs., \$9.00 on cars; 3 barrels in bulk, per 100 lbs., at ..... 3.60

**Slug Shot Duster.** ..... .35

**Solution of Copper.**—For use on trees, vines or vegetables affected with rot, blight or scab. Per pint, 35c.; quart. .... .50

**Sulpho Tobacco Soap.**—One of the best for green fly on roses. Per  $\frac{1}{2}$  lb. box, 20c.; by mail, 25c. Dozen, \$2.00; 2-ounce package, dozen, 85c. A splendid article for retailing; sells at 10c. per package.

**Thrip Juice.**—Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pint. .... 40

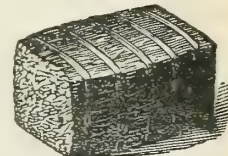
**TOBACCO STEMS.**—These prices subject to change without notice on account of the uncertain supply of this article.

100 lbs. .... \$1.50

500 lbs. .... 6.25

1000 lbs. .... 10.75

**Tobacco Dust.**—One of the best remedies for green and black aphids, fleas, beetles, etc. 5 lbs., 25c.; 10 lbs., 40c.; 100 lbs. .... 2.25



**WHALE-OIL SOAP.**—This is a Caustic Potash Soap made from pure fish oil, and is free from animal fats or other adulterations. Makes an excellent wash for trees and plants where insects and eggs affect the bark, including the San Jose scale; is also used for smearing on trees to prevent worms crawling up. Lb., 15c.; 2 lbs., 25c.; 5 lbs. .... .50

## KNIVES.

**Asparagus.**—American ..... Each. \$0.35  
**Budding.**—Imported, black handle ivory tip. .... .75  
**English Style.**—Ivory handle ..... Per doz. \$11.50; 1.00  
**Propagating.**—English Style, ivory handle ..... Per doz. 11.50; 1.00  
**Vaughan's Florist.**—3 for \$2.10; 6 for \$4.00 ..... .75  
**English Style.**—Ivory handle, two bladed (budding and propagating) ..... 1.50  
**Pruning.**—English Sag handle No. 1 ..... 1.10  
**Nurserymen's Pruner.**—Stationary blade, No. N ..... .50  
**Nurserymen's Heavy Pruner.**—No. 099 ..... .85  
**German, extra strong.** ..... .60  
**Two-bladed, stag handle, with pruning and budding blade.** ..... 1.00  
**Three-bladed, stag handle, with pruning and budding blade.** ..... 1.25  
**Putty Knife.**—No. 120; a very good tool. 3 for 65 cents ..... .25

## Labels, Pot and Tree.

We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat.

## POT LABELS.

In lots of 5,000 we allow a discount  
of 5 per cent.

	Per 1000	Plain.	Painted.
Wooden, 4-inch, plain	10,000, \$4.50	\$0.55	
" " 4 " painted	10,000, 6.50;		\$0.75
" " 4 " "			.75
" " 6 " "			.90
" " 8 " "			1.15
" " 10 " "			2.50
" " 12 " "			3.35
" " 3 $\frac{1}{2}$ " notched tree labels			4.25
" " 3 $\frac{1}{2}$ " iron wired "			4.00
" " 3 $\frac{1}{2}$ " copper wired "			5.00
" " 3 $\frac{1}{2}$ " "			.55
" " 3 $\frac{1}{2}$ " "			.75
" " 3 $\frac{1}{2}$ " "			.85
" " 3 $\frac{1}{2}$ " "			1.00
" " 3 $\frac{1}{2}$ " "			1.25



**Copper Labels, wired, indestructible.** Per 100, \$1.00; larger size, per 100, \$1.25. (See under "P" for Indelible Pencil.)

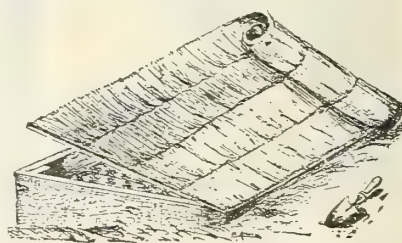
**Glass Tubes, flat, for labels.** Per dozen, 25c. .... per 100, 2.00

**ALUMINUM TREE LABELS.**—For an everlasting label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are wired and measure 3 $\frac{1}{4}$  inches long, 1 inch wide. Price: per 100 ..... 2.00

**Leaf Mold.**—For Ferns, etc. clean stock. 6 bbls. \$5.00; per bbl. .... 1.00

**MATS—HOT BED.** Rattan, Singapore Fibre.

This Hot-Bed Mat is mouse and rot proof and almost indestructible. It is made of an air-holding, flexible cane fibre, firmly put together and weighs about 30 pounds. It is without a doubt the best and most durable and hence economical Mat, and only little more expensive than straw mats, the defects of which are only too well known. Size 6 feet 2 inches long by 6 feet wide. Price, each, \$2.50.

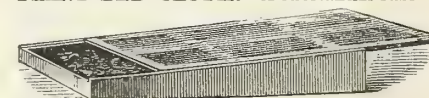


**Mole Traps, Lane's Wrought Iron, doz., \$1.50** ..... each. \$0.15

" " Out O' Sight ..... each. .85

" " Reddick's. .... each. .75

**PLANT BED CLOTH.**—A substantial substitute for glass and, being light, can be easily and safely shipped to sections of the country where it would be impossible to send sash.



**Medium.**—20 yds. and up, per yd. .... \$0.09 60 yds. and up, per yd. \$0.08

**Heavy.**—20 yds. and up, per yd. .... .12 60 yds. and up, per yd. .11

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.



### POTS—EARTHEN FLOWER.

On orders for less than \$5.00 we charge for cartage and packing.

Standard Flower Pots	100	1,000	Saucers	100
1 1/2 inch.....	\$0.30	\$2.25	4 inch.....	\$0.90
2 ".....	.40	3.50	5 ".....	1.25
2 x 2 1/2 inch rose....	.40	3.50	6 ".....	1.80
2 1/2 inch.....	.50	4.00	7 ".....	3.00
3 ".....	.65	5.25	8 ".....	4.80
3 1/2 ".....	.80	6.00	9 ".....	7.20
4 ".....	1.00	7.50	10 ".....	9.60
4 1/2 ".....	1.25	9.50	12 ".....	15.00
5 ".....	1.75	14.50		
6 ".....	2.75	22.50		
7-inch.....	5.00			
8 ".....	8.00			
9 ".....	11.00			
10 ".....	13.75			
12 ".....	20.00			



AZALEA POTS. Also Suitable for Boston Ferns.			
	Per 100.		Per 100.
6 inch.....	\$3.50	9 inch.....	\$11.50
7 inch.....	5.00	10 inch.....	13.50
8 inch.....	8.00	12 inch.....	20.00

### EARTHENWARE HANGING BASKETS.

	Per doz.		Per doz.
7 inch, ornamented.....	\$0.75	8 inch, ornamented, with saucer attached.....	\$1.50
8 " ".....	.90	10 inch, ornamented, with saucer attached.....	2.20
9 " ".....	1.10		
10 " ".....	1.60		
12 " ".....	2.20		

### RED FLOWER POTS.

Finding a demand for a good red pot we are now offering what we consider to be the best on the market. We only offer in original crates and cannot break quantities. When ordering please state if red pots are wanted, as otherwise we will send white.

Number of pots in crate.		Number of pots in crate.	
2 inch.....	1000.....\$3.70 per 1000.	6 inch.....	100.....\$3.00 per 100
2 1/2 ".....	550.....5.30 " "	7 ".....	50.....6.50 " "
3 ".....	375.....7.25 " "	8 ".....	50.....8.50 " "
4 ".....	175.....1.25 " 100	10 ".....	12.....16.50 " "
5 ".....	135.....2.20 " "		

### NEPONSET PAPER FLOWER POTS.

The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.

Size, inch.	Per 100.	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago.	Original crates hold.	Gross wt. of 1000 pots, about
2 1/4	\$0.25	\$2.20	\$2.40	1000	20 lbs.
2 1/2	.30	2.40	2.65	1000	23 lbs.
3	.45	3.90	4.20	1000	34 lbs.
3 1/2	.60	5.15	5.60	1000	45 lbs.
4	.80	6.90	7.60	500	76 lbs.
5	1.20	10.35	11.00	500	100 lbs.
6	1.65	14.55	15.65	500	150 lbs.

Less than original crates are charged at 100 rates.

### TREE PRUNERS.

Waters'—(See cut.) Length of pole, 4 feet, 50c.; 6 feet, 75c.; 8 feet, 90c.; 10 feet, \$1.00; 12 feet, \$1.10. Extra blades, each.....	\$0.20
Lee's Pole Tree Pruner.—Can be placed on a pole of any size. Price: Each (without pole). 1.00	
Tree Scraper. Each.....	.40
Putty Bulb.—Scollay's. Each, 75c.; 3 for \$2.50; 12 for \$8.50; if by mail, add 10c. each for postage.	

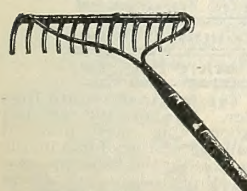
### SPRAY PUMP.

Little Giant Brass Spray Pump.—With fine, coarse and solid stream nozzles, for spraying insecticides. Malleable foot rest. Each.....	\$3.25
8-foot extension rod for same.....	.50
Little Giant Brass Spray Pump.—Same as above, but with lever handle, and fitted with Bordeaux Nozzle, for whitewashing. Each.....	4.00
Bordeaux Spray Nozzle.—For use in connection with "Little Giant" Sprayer, and for spraying Bordeaux Mixture. Each, 65c.; prepaid.....	.70
PUMP, The Kinney. Each.....	2.00

### RAFFIA.

Prices subject to market fluctuations.

PRICE IN CHICAGO: Natural, lb., 20c.; 10 lbs., \$1.50; 100 lbs., \$11.50; full bale (about 220 lbs.), \$10.50 per 100 lbs.	
PRICE IN NEW YORK: Natural, lb., 20c.; 10 lbs., \$1.45; 100 lbs., \$11.00; full bale, per 100 lbs., \$10.00.	



STEEL BOW GARDEN RAKE.

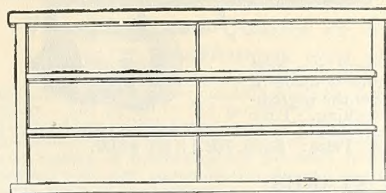
### Rakes.

Steel Garden Rakes.—10 teeth, 50c.; 12 teeth, 55c.; 14 teeth, 60c.; 16 teeth.....	\$0.65
Fine Tooth Steel Gravel Rakes.—16 teeth, 70c.; 18 teeth.....	.75
Steel "Bow" Garden Rake.—The best rake; does not break in middle. 11 teeth, 70c.; 13 teeth, 75c.; 15 teeth.....	.80
Wooden Hay Rakes.—Best quality, 12 teeth.....	.30



LITTLE GIANT BUCKET SPRAY PUMP

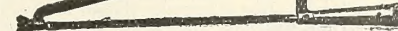
### HOT BED SASH, UNGLAZED.



The prices we quote are for sash made of No. 1 Norway Pine.  
Sash, 3 feet by 6 feet, for 3 rows of 10-inch glass. Each..... 1.10  
3 for \$3.00; 12 for... 10.20  
Sash, 3 feet 2 inches by 6 feet, for 4 rows of 8-inch glass. Each... 1.10  
3 for \$3.00; 12 for... 10.80

SAWS, Double-Edged Pruning.—Holes are provided in the handle for attaching to a pole. 16-inch, 75c.; 18-inch, 85c.; 20-inch..... 1.00

Vaughan's Perfection Pruning Saw.—Made of best steel with adjustable blade, so any branch can be easily removed and close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. The best saw on the market. Each, \$1.35; 3 for \$3.90. Extra blades. .25

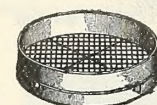


### SOIL SCREEN.

Useful for Florists. Size, 28 inches wide by 66 inches high; made of heavy galvanized wire. Square mesh 1/4, 3/8, 1/2, 3/4 and 1 inch. Each..... \$5.00

### SIEVES.

Medium, 18 inches in diameter; all sizes from 1/2-inch to 1/8-inch mesh. Each, 50c.



Heavy, same size and diameter as above. Each, 75c.

### SHEARS, GERMAN PRUNING.



Solid Steel.—5 1/2-inch, 85c.; 6 1/2-inch, 90c.; 7 1/2-inch, \$1.10; 8 1/2-inch, \$1.20; 9 1/2-inch, \$1.35. Extra springs, each..... \$0.15  
Levin's Imported.—Most powerful shears made. Each..... .50

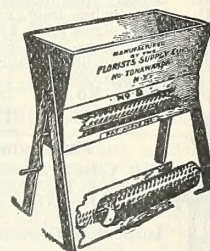
### SHEARS.

Grass Shears.—Flat, on two wheels; long handle. Each..... 2.75  
Border.—Long handle, 9-inch, \$2.25; with wheel..... 2.75  
Grass.—With thumb guard, for trimming around beds. Each..... .35  
Hedge.—Best imported. 8-inch, \$1.25; notched, \$1.40; 9-inch, \$1.50; notched, \$1.65; 10-inch, \$1.75; notched..... 1.90  
Buckeye Pruner.—Light; 26-inch handle... 1.25  
Clyde Draw-Cut Pruner.—Extra strong, long handle..... 2.25

Improved Wire.—For cutting annealed wire. Each, 85c.; 3 for..... \$2.40  
California Pruning Shears.—Our best grade, extra strong, with double brass springs and one extra blade, 8-inch. Each..... 2.25

### SOD CRUSHER.

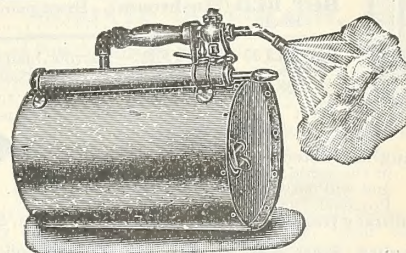
These Sod Crushers are excellent machines for crushing sod and mixing soil.  
No. 1 Machine.—Total height, 3 1/2 feet; height of box, 18 inches; width, 20 inches; length, 24 inches. Price: In New York, \$10.00; in Chicago, \$10.60  
SOD LIFTER.—Wooden handle. Each..... 2.50



### Sprayers.

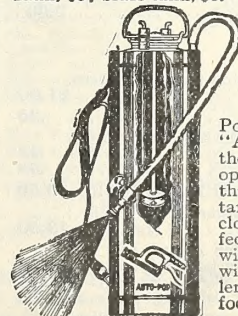
### THE FOUNTAIN.

One of the best compressed air sprayers on the market. The tank has a capacity of 3 gallons and is tested to an air pressure of 50 lbs. to the square inch, which obviates any danger of bursting. Splendid for spraying pot plants in stores, etc. Always ready for use and never gets out of order. We have used one in our store for the past year and now find we cannot do without it. Price: Galvanized Tank, \$5; brass tank, \$6.



### AUTO SPRAY.

Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. The "Auto Spray" has been improved this season by the addition of the "Auto Pop," shown in illustration. Briefly described, the "Auto Pop" is an automatic valve, which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically; hence the spray is in perfect control. Price: Galvanized iron reservoir, \$4.50; with Auto Pop, \$5.50; solid copper reservoir, \$6.00; with Auto Pop, \$7.00; Brass Extension Rod, in 2-foot lengths, each, 35c.; Galvanized Extension Rod, in 2-foot lengths, 25c.



AUTO SPRAY.







# Concentrated Manures or Fertilizers.

27

## MARKET GARDENING.

The value of Commercial Animal Fertilizers to the market gardener cannot be overestimated. Compared with the results secured by the use of Fertilizers, their cost is insignificant. They greatly increase not only the yield, but also its quality, and, what is of immense importance, they push the crops rapidly forward to maturity, getting them into market early, and thus insuring a better price.

### VAUGHAN'S HIGH-GRADE TRUCK AND FARM MANURE.



This is our best brand of concentrated Manure, suitable for lawns and flowers as well as the vegetables mentioned below. It is of exceptional value and will prove a money-maker to every farmer or gardener that uses it.

TO BE USED ON		500 lbs. per acre.
Essex Rape...	at the rate of 200 to	1000 "
Asparagus....	"	400 to 600 "
Beans.....	"	500 to 1500 "
Beet.....	"	400 to 1500 "
Cabbage.....	"	300 to 800 "
Carrot.....	"	600 to 800 "
Celery.....	"	400 to 800 "
Cucumber....	"	500 to 1000 "
Lettuce.....	"	500 to 1500 "
Onion.....	"	500 to 1000 "
Tomato.....	"	500 to 1000 "
Strawberries..	"	500 to 1000 "

Price, 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.75; 1000 lbs., \$17.75; 2000 lbs., \$35.00.

### NITRATE OF SODA, or Chili Saltpeter.

Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must in some way furnish the plants with nitrate. No matter what manure or fertilizer is used the Nitrogen must be converted into Nitrate before the plants can use it.

#### HOW TO USE NITRATE OF SODA.

The lumps in this should be removed by sifting, they should be broken up, which is easily done by pounding.

For Asparagus, a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance.

For Beets, a top-dressing of from 50 to 100 lbs. per acre once every week or ten days for at least three or four weeks after the plants have well started.

For Cabbage and Cauliflower, a top-dressing of 100 lbs. per acre after the plants have begun to make growth after transplanting, and 200 lbs. per acre more after the heads begin to form.

For Cucumbers for Pickles, a top-dressing of 100 lbs. per acre after the plants begin to run.

For Celery, frequent and reasonably heavy top-dressings of 100 lbs. per acre or more well worked into the soil after the plants are established.

For Egg Plant, Spinach and Lettuce, a top-dressing of 100 lbs. per acre after the plants are well started.

For Onions, a top-dressing of from 75 to 100 lbs. two or three times at intervals of about three weeks, after the crops have well started.

For Strawberries, a top-dressing of about 100 lbs. per acre after the plants have blossomed.

PRICE (subject to market changes). 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.50; 500 lbs., \$16.50. Write for prices on larger quantities.

### VAUGHAN'S MANURE FOR THE HOME GARDEN.

This is suited for all kinds of flowers, vegetables and the lawn, being a high-grade complete Fertilizer, just what is needed to make plants grow and produce fine vegetables.

Price 5-lb. box, 30c.; 10 lbs., 50c.; 25-lb. bag, \$1.00.

### "THE FIELD AND GARDEN."

Is the title of a booklet on Fertilizers with some general suggestions for the culture of the more important Field and Garden crops. We will mail a copy free to those who ask for it.

### CLAY'S FERTILIZER.

This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top-dressing.

Price, 5 lbs., 50c.; 10 lbs., 80c.; 25 lbs., \$1.85; 50 lbs., \$3.25; 100 lbs., \$6.25.

### GUANO.

A standard Fertilizer. Price, 5 lbs., 40c.; 10 lbs., 70c.; 50 lbs., \$2.75; 100 lbs., \$5.00. Write for price on larger lots—subject to market changes.

BOWKER'S PLANT FOOD. A first-class plant food. Small size pkg., 15c.; by mail, 20c.; large size pkg., 25c.; by mail, 40c.

REGARDING PRICES.—The above prices on Clay's Fertilizer, Nitrate of Soda, Horn Shavings, Land Plaster, Guano and Vaughan's Manure for the Home Garden are f. o. b. New York or Chicago; all the other prices are f. o. b. Chicago; if to be shipped from New York, add at the rate of 50c. per 100 lbs., or \$7.00 per ton on lots of 1000 lbs. or over to the above prices.

## The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth.

It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter, beets become stringy, etc. Plant food of the right amount and kind controls the yield and quality of market-garden products more than any other condition, and it is neither wise nor economical to depend on the natural condition of the soil or the application of stable manure only for profitable crops.

### VAUGHAN'S "ROSE GROWER" BONE MEAL.

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. ANALYSIS: Ammonia, 4½ to 5½ per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate, 48 to 54 per cent.

Price, 5 lbs., 25c.; 10 lbs., 50c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.50; 500 lbs., \$8.00; 1000 lbs., \$15.50; 2000 lbs., \$30.00.

QUANTITY REQUIRED.—For permanent pasture and mowing lands ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square ft.

ORDINARY BONE MEAL. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 60c.; 50 lbs., \$1.00; 100 lbs., \$1.50; 200 lbs., \$2.85; 500 lbs., \$7.00; 1000 lbs., \$13.50; 2000 lbs., \$27.00.

### TRUCK MANURE No. 2.

#### "ALL SOLUBLE."

This brand has been prepared for such crops as require an extra quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, etc., also very effective as an early top-dressing for strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre: Corn, 800 to 500; Clover, 200; Timothy, 200; Pastures, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1,000.

Price, 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.50; 1000 lbs., \$15.50; 2000 lbs., \$30.00.

### HORN SHAVINGS.

These are largely used by florists on such plants as Fuchsias, Geraniums, etc., and in the large vases in Parks and Cemeteries, to supply food after the natural fertility of the soil is exhausted. 5 lbs., 40c.; 10 lbs., 70c.; 25 lbs., \$1.25; 100 lbs., \$3.50.

### FRUIT AND ROOT CROP MANURE.

For fruit trees and small fruits, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot, 300 to 800; Parsnip, 400 to 1000; Potato, 500 to 1000; Sage, 200 to 600; Salsify, 500 to 1000; Turnip, 500 to 1000; Blackberry, 400 to 800; Grapes, 400 to 500; Strawberries, 500 to 1000.

Price, 25 lbs., 60c.; 50 lbs., 95c.; 100 lbs., \$1.65; 200 lbs., \$3.25; 500 lbs., \$7.00; 1000 lbs., \$13.50; 2000 lbs., \$26.00.

### MURIATE OF POTASH.

A form of Potash Salts to be used with Bone Meal, Bone and Blood or farm manures on fruits, celery, asparagus, corn, oats, turnips, cucumbers, grapes, carrots, onions, peas, clover and beans. Must not be used on hops, potatoes, tobacco, flax, sugar beets, cabbage or cauliflower. 50 to 400 pounds per acre. 100 lbs., \$3.00; 200 lbs., \$5.80; 500 lbs., \$13.75; 1000 lbs., \$27.00; 2000 lbs., \$53.00.

### SULPHATE OF POTASH.

A desirable form of Potash to be used on all crops, but especially on tobacco, hops, potatoes, flax, sugar beets, cabbage or cauliflower. Use 50 to 400 lbs. per acre.

100 lbs., \$3.50; 200 lbs., \$6.75; 500 lbs., \$15.00; 1000 lbs., \$29.00; 2000 lbs., \$58.00.

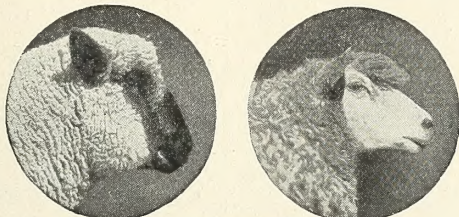
### BONE AND BLOOD.

For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hard wood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops drill in from 300 to 500 lbs. per acre.

Price, 25 lbs., 50c.; 50 lbs., 85c.; 100 lbs., \$1.50; 200 lbs., \$2.80; 1000 lbs., \$12.50; 2000 lbs., \$24.00.

### VAUGHAN'S LAWN FERTILIZER.

See page 119



### VAUGHAN'S SHEEP MANURE.

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, per 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$6.50; if shipped from New York. Per 50 lbs., 75c.; 100 lbs., \$1.35; 500 lbs., \$5.00; 1000 lbs., \$9.00; 2000 lbs., \$17.00, if shipped from Chicago. Smaller lots, 5 lbs., 20c.; 10 lbs., 30c.; 25 lbs., 45c., by express.

### KAINIT

#### Or German Potash Salt.

This contains on an average of 12 per cent. of actual potash. It should be applied a considerable time before the crop is planted in order that it may be well distributed. It is not advisable to put it in the hill or row immediately before planting. Mixed with Bone Meal it is a splendid fertilizer as a top dressing for fruit trees and small fruits. Price, 10 lbs., 30c.; 25 lbs., 50c.; 100 lbs., \$1.50; 500 lbs., \$6.00; 1000 lbs., \$11.00.

### VAUGHAN'S

#### CONCENTRATED PLANT FOOD.

This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. Odorless and takes the place of liquid manure. Drives insects out of the soil.



Pkg., containing food for 20 plants for 3 months, 15c.; Large pkg., containing sufficient plant food for one year, 25c.; 3 for 65c.; if by mail, add 18c. per pkg.

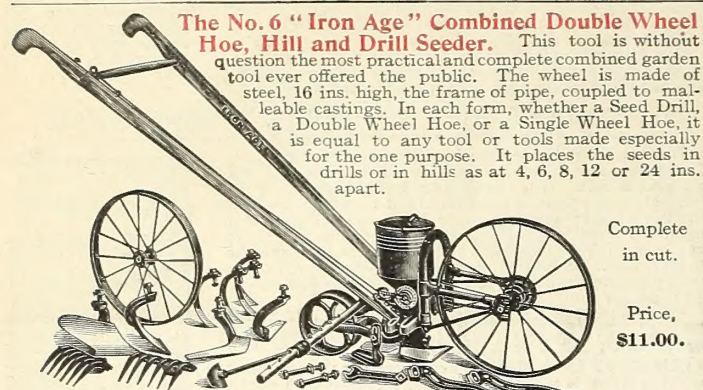
Each package contains full directions.



# "Iron Age" Farm and Garden Tools for 1906.

A COMPLETE DESCRIPTIVE "IRON AGE" CATALOGUE SENT FREE ON APPLICATION.

The "Iron Age" Garden Tools are made "on honor" from the best of material and with the best workmanship. PREPAID.—Orders for these Tools or for Seeds and Tools (Seeds not prepaid unless so offered on other pages) amounting to \$7.50 will be prepaid to any railroad station in the United States within five hundred miles of Chicago or New York.



**The No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder.** This tool is without question the most practical and complete combined garden tool ever offered the public. The wheel is made of steel, 16 ins. high, the frame of pipe, coupled to malleable castings. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seeds in drills or in hills as at 4, 6, 8, 12 or 24 ins. apart.

Complete in cut.

Price, \$11.00.



**No. 15 "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder.** Combined in this tool is the best Hill and Drill Seeder and Single Wheel Hoe ever offered the public. In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are in themselves complete. Changed from one form to another almost instantly, completely filling every desire both as to method of handling seed and soil. It places the seed in hills or drills. Price, \$10.00. As a Hill and Drill Seeder only (No. 16) \$7.50.

No. 17 "Iron Age" combined Single Wheel Hoe and Drill Seeder. Same as tool shown in cut except being furnished without hill dropping device. Price, \$9.00.

furnished without hill dropping device. Price, \$9.00.

## NEW MODEL SEED DRILL.

Conceded to be for the market gardener one of the best seeders on the market. The best value in material, durability and true merit. Each Drill crated and carefully packed for shipment. Packed weighs about 40 lbs.

Price, \$7.50, prepaid.



We were the first to introduce this Drill to the Market Gardeners of Chicago some years ago, and the increasing sale it has had each year shows it to be THE BEST DRILL on the market to-day.

## The Gem Cultivator.

Is without doubt one of the most popular and best of all the hand cultivators made. Over twenty thousand have been sold, over half of them through Vaughan's Seed Store, since they were introduced, and all have given satisfaction. It is a most practical tool and made of the best material only.

Single Wheel Gem No. 1 includes 5 stirring teeth, 1 shovel narrow, 1 shovel wide, 1 pair plows. Price, not prepaid, \$4.50.

Double Wheel Gem. Price, 5.50.

Vaughan's Combined Cultivator and Harrow "Iron Age"

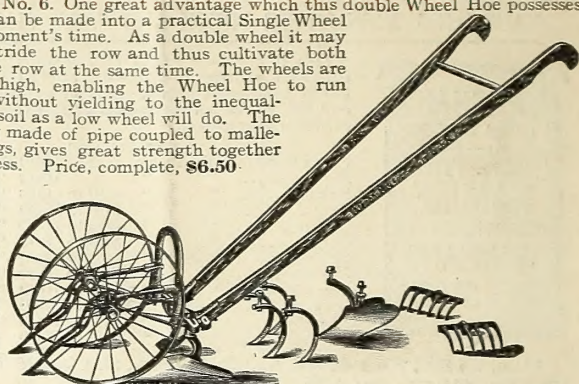
No. 1. Complete with wheel and lever expander, price, \$5.70; without wheel, \$5.10. Its teeth are diamond shape with a small cultivator tooth forged on one end. For very close work every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil, but at the same time throws very little earth.



THE GEM CULTIVATOR.

**No. 1 "Iron Age" Double and Single Wheel Hoe.** Wheel Hoe form of the No. 6. One great advantage which this double Wheel Hoe possesses is, that it can be made into a practical Single Wheel Hoe in a moment's time. As a double wheel it may be used astride the row and thus cultivate both sides of the row at the same time. The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled to malleable castings, gives great strength together with lightness. Price, complete, \$6.50.

A Seed Drill Attachment may be applied for sowing in rows only, or sowing both in rows and hills. \$3.50 and \$4.50 respectively.



This tool with side hoes only (Iron Age No. 3), price, \$3.75.

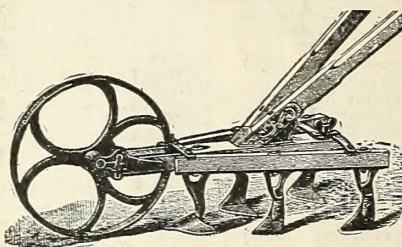
**"Iron Age" No. 6 Horse Hoe and Cultivator.** We can recommend to all our customers as being one of the best tools made. Price, as in cut, \$8.50.

Without Furrow Closing Attachment, \$7.25.

With Plain Wheel and without Furrow Closing Attachment, \$6.75.



## Matthew's Hand Cultivator.



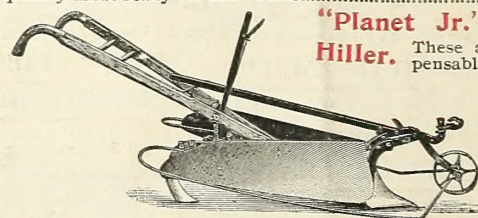
MATTHEW'S CULTIVATOR.

This is one of the best implements in use for weeding between row crops, and for flat cultivation generally, and is an indispensable companion implement to the seed drill. It is thoroughly constructed, very durable, and easy to operate. It spreads from six to fourteen inches, and will cut all the ground covered, even when spread to its greatest extent. The depth of cultivating may be accurately gauged by raising or lowering the wheel, which is quickly done. Price, complete, as in cut, with five teeth, \$6.00.

**No. 1. "PLANET JR." COMBINED DRILL AND WHEEL HOE.** Satisfactory in every way, both as a drill and as a cultivator. It has a complete set of cultivating tools and all its operations are rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth. Hopper holds one quart. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments can be quickly made ready for use. Price, \$8.65.

## "Planet Jr." Double Celery Hiller.

These are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. Fitted with lever wheel, hilling blades, 43 inches long, adjustable in height or width as wanted. Price, \$13.50.



## "Planet Jr." Single Celery Hiller.

This runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close, and first bleach every other row, it is "just the thing." It is also excellent help for burying the crop.

Price, \$10.50.

## Hand Corn Planters.

**"THE EAGLE."** This is a rotary Planter, having three different sized plates, which can be put in or taken out as needed in the easiest possible manner. One of the most popular.

Each, \$1.25.

